



QM 719 UPDATE



Our Company

Quest Manufacturing Company is an established Enclosure & Rack manufacturer offering supply chain solutions to our distributors worldwide. Quest provides a stable source of competitively priced quality products for industries servicing installation of Networks; Telecommunications; Broadcast; Security Systems; Home Entertainment; MRO and OEM commercial and residential markets.

Our Products

Quest Manufacturing Company produces quality products for most installation requirements in our ISO 9001 factory, providing our customers best quality and value at a cost-effective price. Our product offering includes a wide selection of floor and wall mount racks and enclosures, as well as a complete line of enclosure accessories including: shelving; cable organizers; power distribution units; cooling fan units and more. Only the highest quality raw materials are used in the manufacture of Quests' metal line of products. In most cases cold-rolled steel is used in the manufacture of our products and our enclosures meet or exceed EIA-310D standards. Floor enclosures may be shipped fully assembled or to reduce customer shipping costs, are also available in knockdown shipping cartons.

Our Service

Quest Manufacturing Company is committed to world-class customer service, and our manufacturing philosophy is one of creative design and high-quality products. Quality starts with vast engineering resources, state-of-the-art equipment and exacting quality control procedures. The latest Computer Aided Design software is used to design all facets of our product line. Quest utilizes computer-controlled laser cutting and forming equipment in its manufacturing processes assuring precise fit and finish and is completely vertically integrated with machine-shops and proprietary electrostatic paint shop.

MAKING TECHNOLOGY WORK!

www.QuestManufacturing.net

PRODUCT ASSURANCE

Enclosures, Racks & Accessories (excluding electrical products)



Quest Manufacturing Company warrants its metal fabricated products which include all enclosures, racks, shelves, wire management and rack accessories to be free from any manufacturing and/or material defects for a period of five years following delivery of original purchase.

Electrical Products



Quest Manufacturing Company warrants its rack electrical accessories which include all Power & Surge Strips, Power Distribution Units (PDU's) and Fan enclosures to be free from any manufacturing and/or material defects for a period of one year following delivery of original purchase.

This warranty will not extend to any product that has been subject to misuse, negligence, accident, improper installation, or used in violation of instructions; including but not limited to: electrical irregularities, lightning or power-line related damage, paint scratches or other unusual

Quest Manufacturing Company's liability shall be limited to the repair and/or replacement of products and assumes no liability with respect to the use of the products including: merchantability or fitness for a particular use; assumes no liability for any consequential damages caused directly or indirectly by the use of its products or from any other cause if proven defective. This warranty extends to all Quest Manufacturing products.

For more detailed information regarding our warranty programs visit our website at:

questmanufacturing.net/warranty-certifications/







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HOME THEATER





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400 SERIES - SMOKED ACRYLIC DOOR

19" X 24" SIZE GROUP





400 Smoked Acrylic Door Series

| | 400 Series |
|--------------------------------------|---|
| External Rack Size Height | 45" (20U) 59" (28U) 69" (34U) 84" (42U) 88" (45U) |
| External Rack Size Width | 23" |
| External Rack Size Depth | 23" |
| Internal Mounting Format | 19" |
| Reversible Front Locking Door | Smoked Acrylic |
| Vented Side Panels | Yes |
| Dual Vented Locking Rear Doors | Yes |
| Reinforced Door Frame | Yes |
| Front & Rear Cage Rails | Yes |
| Dual Key Lock Sets (Doors & Sides) | 2 keys per set |
| Cable Access | Top:Cutouts Bottom:Panels |
| Electrostatic Powdercoat MicroFinish | Black |
| Preinstalled 80CFM 110V Fans | 2 |
| Casters | Yes |
| Leveling Feet | Yes |
| Ground Bus Bar | Yes |
| Green Grounding Wire | Yes |
| Cage Nuts, Screws & Washers | 30 each |
| Compliance | EIA-310D |
| Delivery Style | Assembled or Knockdown |

NEW SIZES

| Item No. | Color | Rack Units (U) | Structure (AWG) | Side Panels (AWG) | Top Panel (AWG) | Rear Doors (AWG) | Front Door (AWG) | Base (AWG) |
|--------------|-------|-------------------|--------------------|----------------------|--------------------|---------------------|---------------------|---------------|
| FE4019-20-02 | Black | 20U | 16 | 18 | 18 | 18 | 18 | 16 |
| FE4019-28-02 | Black | 28U | 16 | 18 | 18 | 18 | 18 | 16 |
| FE4019-34-02 | Black | 34U | 16 | 18 | 18 | 18 | 18 | 16 |
| FE4019-42-02 | Black | 42U | 16 | 18 | 18 | 18 | 18 | 16 |
| FE4019-45-02 | Black | 45U | 16 | 18 | 18 | 18 | 18 | 16 |

400 SERIES - SMOKED ACRYLIC DOOR

19" X 24" SIZE GROUP



Smoked Acrylic Door Series Item No.1 **Rack Units External** Internal Load Shipping Shipping Capacity **Dimensions** (10=1.75")**Dimensions** Weight Weight 19" Format (inch) (Knockdown)³ (inch) (Assembled) (lbs.) w Н 23" 114 FE4019-20-02 2011 45" 23" 35" 19" 19.5" 1400 147 FE4019-28-02 28U 59" 23" 23" 49" 19" 19.5" 1400 165 132 FE4019-34-02 34U 69" 23" 23" 59.5" 19" 19.5" 1400 180 147 FE4019-42-02 42U 23" 23" 74" 19" 19.5" 1400 207 167

- 1- To obtain a knockdown version Floor Enclosure, add a 'K' to the end of the part number.
- 2- Internal dimensions measure from front rails to back door. All 400 & 700 Series have an additional 2" usable space from rails to front door.

79"

19" 19.5"

1400

218

185

3- Knockdown Shipping Weight does not include weight of shipping pallet (approximately 60 lbs.)

400 Dual Locking Rear Doors

45U



FE4019-45-02

These locking vented split doors allow mounting of enclosures in tighter spaces closer to the wall.

88" 23" 23"

400 Removable Bottom Panels



Three removable panels for easy access to raised floors or for mounting equipment directly on the floor.

400 Adjustable Cage Nut Rails



Includes adjustable cage nut rails and cage nuts with standard #12-24 mounting screws. All cage nut rails are marked with an RU space index for easy alignment when mounting equipment.

400 Dual Pre-Installed Cooling Fans



Pre-Installed 110VAC 80CFM fan units keep equipment running cool.

SHIPPING OPTIONS



UNASSEMBLED



Available to ship already assembled out-of-box, or ship unassembled in knockdown cartons for additional cost savings. To obtain a knockdown version Floor Enclosure, add a 'K' to the end of the part number.



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410 SERIES - SMOKED ACRYLIC DOOR

19" X 32" SIZE GROUP



410 Smoked Acrylic Door Series

| | 410 Series |
|--------------------------------------|--|
| External Rack Size Height | 45" (20U) 59" (28U) 69" (34U) 84"" (42U) 88" (45U) |
| External Rack Size Width | 23" |
| External Rack Size Depth | 31" |
| Internal Mounting Format | 19" |
| Reversible Front Locking Door | Smoked Acrylic |
| Vented Side Panels | Yes |
| Dual Vented Locking Rear Doors | Yes |
| Reinforced Door Frame | Yes |
| Front & Rear Cage Rails | Yes |
| Dual Key Lock Sets (Doors & Sides) | 2 keys per set |
| Cable Access | Top:Cutouts Bottom:Panels |
| Electrostatic Powdercoat MicroFinish | Black |
| Preinstalled 80CFM 110V Fans | 2 |
| Casters | Yes |
| Leveling Feet | Yes |
| Ground Bus Bar | Yes |
| Green Grounding Wire | Yes |
| Cage Nuts, Screws & Washers | 30 each |
| Compliance | EIA-310D |
| Delivery Style | Assembled or Knockdown |

NEW SIZES

| Item No. | Color | Rack Units (U) | Structure (AWG) | Side Panels (AWG) | Top Panel (AWG) | Rear Doors (AWG) | Front Door (AWG) | Base (AWG) |
|--------------|-------|-------------------|--------------------|----------------------|--------------------|---------------------|---------------------|---------------|
| FE4119-20-02 | Black | 20U | 16 | 18 | 18 | 18 | 18 | 16 |
| FE4119-28-02 | Black | 28U | 16 | 18 | 18 | 18 | 18 | 16 |
| FE4119-34-02 | Black | 34U | 16 | 18 | 18 | 18 | 18 | 16 |
| FE4119-42-02 | Black | 42U | 16 | 18 | 18 | 18 | 18 | 16 |
| FE4119-45-02 | Black | 45U | 16 | 18 | 18 | 18 | 18 | 16 |

19" X 32" SIZE GROUP



Smoked Acrylic Door Series Item No.1 **Rack Units External** Internal Load Shipping Shipping (1U=1.75")**Dimensions Dimensions** Capacity Weight Weight 19" Format (inch) (inch) (lbs.) (Assembled) (Knockdown)³ Н W FE4119-20-02 20U 45" 23" 31" 27.5" 1400 138 35" 19" FE4119-28-02 28U 59" 23" 31" 19" 27.5" 1400 191 158 49" FE4119-34-02 34U 209 176 69" 23" 31" 59.5" 19" 27.5" 1400

- 1- To obtain a knockdown version Floor Enclosure, add a 'K' to the end of the part number.
- 2- Internal dimensions measure from front rails to back door. All 400 & 700 Series have an additional 2" usable space from rails to front door.

19" 27.5"

19" 27.5"

1400

1400

229

246

3- Knockdown Shipping Weight does not include weight of shipping pallet (approximately 60 lbs.)



42U

45U



FE4119-42-02

FE4119-45-02

These locking vented split doors allow mounting of enclosures in tighter spaces closer to the wall.

84" 23" 31"

88" 23" 31"

Removable Bottom Panels



Three removable panels for easy access to raised floors or for mounting equipment directly on the floor.

410 Adjustable Cage Nut Rails



Includes adjustable cage nut rails and cage nuts with standard #12-24 mounting screws. All cage nut rails are marked with an RU space index for easy alignment when mounting equipment.

410 Dual Pre-Installed Cooling Fans



Pre-Installed 110VAC 80CFM fan units keep equipment running cool.





SHIPPING OPTIONS ASSEMBLED UNASSEMBLED Available to ship already assembled out-of-box, or ship unassembled in knockdown cartons for additional cost savings. To obtain a knockdown version Floor Enclosure, add a 'K' to the end of the part number.





196

213



420 SERIES - SMOKED ACRYLIC DOOR

27.5" X 32" SIZE GROUP



420 Smoked Acrylic Door Series

| | 420 Series |
|--------------------------------------|------------------------------|
| External Rack Size Height | 84" (42U) 88" (45U) |
| External Rack Size Width | 27" |
| External Rack Size Depth | 31" |
| Internal Mounting Format | 19" |
| Reversible Front Locking Door | Smoked Acrylic |
| Vented Side Panels | Yes |
| Dual Vented Locking Rear Doors | Yes |
| Reinforced Door Frame | Yes |
| Front & Rear Cage Rails | Yes |
| Dual Key Lock Sets (Doors & Sides) | 2 keys per set |
| Cable Access | Top:Cutouts Bottom:Panels |
| Electrostatic Powdercoat MicroFinish | Black |
| Preinstalled 80CFM 110V Fans | 2 |
| Casters | Yes |
| Leveling Feet | Yes |
| Ground Bus Bar | Yes |
| Green Grounding Wire | Yes |
| Cage Nuts, Screws & Washers | 30 each |
| Compliance | EIA-310D |
| Delivery Style | Assembled or Knockdown |

NEW SIZES

| Item No. | Color | Rack Units (U) | Structure (AWG) | Side Panels (AWG) | Top Panel (AWG) | Rear Doors (AWG) | Front Door (AWG) | Base (AWG) |
|--------------|-------|-------------------|--------------------|----------------------|--------------------|---------------------|---------------------|---------------|
| FE4219-42-02 | Black | 42U | 16 | 18 | 18 | 18 | 18 | 16 |
| FE4219-45-02 | Black | 45U | 16 | 18 | 18 | 18 | 18 | 16 |

27.5" X 32" SIZE GROUP



| 420 Smoked Acrylic Door Series | | | | | | | | |
|--------------------------------|--|----------------------------------|----------------------------------|----------------------------|-----------------------------------|--|--|--|
| Item No.¹ | Rack Units (1U=1.75") 19" Format | External Dimensions (inch) | Internal Dimensions (inch) | Load Capacity (lbs.) | Shipping Weight (Assembled) | Shipping Weight (Knockdown) ³ | | |
| | | H W D | H W D ² | | | | | |
| FE4219-42-02 | 42U | 84" 27" 31" | 74" 19" 27.5" | 1400 | 256 | 214 | | |
| FE4219-45-02 | 45U | 88" 27" 31" | 79" 19" 27.5" | 1400 | 262 | 227 | | |

- 1- To obtain a knockdown version Floor Enclosure, add a 'K' to the end of the part number.
- 2- Internal dimensions measure from front rails to back door. All 400 & 700 Series have an additional 2" usable space from rails to front door.
- 3- Knockdown Shipping Weight does not include weight of shipping pallet (approximately 60 lbs.)



Dual Locking Rear Doors



These locking vented split doors allow mounting of enclosures in tighter spaces closer to the wall.

Removable Bottom Panels



Three removable panels for easy access to raised floors or for mounting equipment directly on the floor.

Adjustable Cage Nut Rails



Includes adjustable cage nut rails and cage nuts with standard #12-24 mounting screws. All cage nut rails are marked with an RU space index for easy alignment when mounting equipment.

420 Dual Pre-Installed Cooling Fans



Pre-Installed 110VAC 80CFM fan units keep equipment running cool.

SHIPPING OPTIONS



UNASSEMBLED



Available to ship already assembled out-of-box, or ship unassembled in knockdown cartons for additional cost savings. To obtain a knockdown version Floor Enclosure, add a 'K' to the end of the part number.



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430 SERIES - SMOKED ACRYLIC DOOR

27.5" X 36" SIZE GROUP

430 Smoked Acrylic Door Series 430 Series





| | | 430 Series |
|--|--------------------------------------|------------------------------|
| | External Rack Size Height | 88" (45U) |
| | External Rack Size Width | 27.5" |
| | External Rack Size Depth | 36" |
| | Internal Mounting Format | 19" |
| | Reversible Front Locking Door | Smoked Acrylic |
| | Vented Side Panels | Yes |
| | Dual Vented Locking Rear Doors | Yes |
| | Reinforced Door Frame | Yes |
| | Front & Rear Cage Rails | Yes |
| | Dual Key Lock Sets (Doors & Sides) | 2 keys per set |
| | Cable Access | Top:Cutouts Bottom:Panels |
| | Electrostatic Powdercoat MicroFinish | Black |
| | Preinstalled 80CFM 110V Fans | 2 |
| | Casters | Yes |
| | Leveling Feet | Yes |
| | Ground Bus Bar | Yes |
| | Green Grounding Wire | Yes |
| | Cage Nuts, Screws & Washers | 30 each |
| | Compliance | EIA-310D |
| | Delivery Style | Assembled or Knockdown |

NEW SIZES

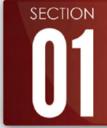
| Item No. | Color | Rack Units (U) | Structure (AWG) | Side Panels (AWG) | Top Panel (AWG) | Rear Doors (AWG) | Front Door (AWG) | Base (AWG) |
|--------------|-------|-------------------|--------------------|----------------------|--------------------|---------------------|---------------------|---------------|
| FE4319-45-02 | Black | 45U | 16 | 18 | 18 | 18 | 18 | 16 |

27.5" X 36" SIZE GROUP



| 430 Smoked Acrylic Door Series | | | | | | | | | | |
|--------------------------------|--|---|---|----------------------------|-----------------------------------|--|--|--|--|--|
| Item No.¹ | Rack Units (1U=1.75") 19" Format | External Dimensions (inch) H W D | Internal Dimensions (inch) H W D | Load Capacity (lbs.) | Shipping Weight (Assembled) | Shipping Weight (Knockdown) ³ | | | | |
| FE4319-45-02 | 45U | 88" 27.5" 36" | 79" 19" 32" | 1400 | 288 | 253 | | | | |

- 1- To obtain a knockdown version Floor Enclosure, add a 'K' to the end of the part number.
- 2- Internal dimensions measure from front rails to back door. All 400 & 700 Series have an additional 2" usable space from rails to front door.
- 3- Knockdown Shipping Weight does not include weight of shipping pallet (approximately 60 lbs.)



Dual Locking Rear Doors



These locking vented split doors allow mounting of enclosures in tighter spaces closer to the wall.

Removable Bottom Panels



Three removable panels for easy access to raised floors or for mounting equipment directly on the floor.

Adjustable Cage Nut Rails



Includes adjustable cage nut rails and cage nuts with standard #12-24 mounting screws. All cage nut rails are marked with an RU space index for easy alignment when mounting equipment.

430 Dual Pre-Installed Cooling Fans



Pre-Installed 110VAC 80CFM fan units keep equipment running cool.

SHIPPING OPTIONS



UNASSEMBLED



Available to ship already assembled out-of-box, or ship unassembled in knockdown cartons for additional cost savings. To obtain a knockdown version Floor Enclosure, add a 'K' to the end of the part number.



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700 SERIES - VENTED STEEL MESH DOOR

19" X 24" SIZE GROUP





700 Vented Steel Mesh Front Door

| | 700 Series |
|--------------------------------------|-------------------------------------|
| External Rack Size Height | 69" (34U) 84" (42U) 88" (45U) |
| External Rack Size Width | 23" |
| External Rack Size Depth | 23" |
| Internal Mounting Format | 19" |
| Reversible Front Locking Door | Steel Mesh |
| Vented Side Panels | Yes |
| Dual Vented Locking Rear Doors | Yes |
| Reinforced Door Frame | Yes |
| Front & Rear Cage Rails | Yes |
| Dual Key Lock Sets (Doors & Sides) | 2 keys per set |
| Cable Access | Top:Cutouts Bottom:Panels |
| Electrostatic Powdercoat MicroFinish | Black |
| Preinstalled 80CFM 110V Fans | 2 |
| Casters | Yes |
| Leveling Feet | Yes |
| Ground Bus Bar | Yes |
| Green Grounding Wire | Yes |
| Cage Nuts, Screws & Washers | 30 each |
| Compliance | EIA-310D |
| Delivery Style | Assembled or Knockdown |

NEW SIZES

| Item No. | Color | Rack Units (U) | Structure (AWG) | Side Panels (AWG) | Top Panel (AWG) | Rear Doors (AWG) | Front Door (AWG) | Base (AWG) |
|--------------|-------|-------------------|--------------------|----------------------|--------------------|---------------------|---------------------|---------------|
| FE7019-34-02 | Black | 34U | 16 | 18 | 18 | 18 | 18 | 16 |
| FE7019-42-02 | Black | 42U | 16 | 18 | 18 | 18 | 18 | 16 |
| FE7019-45-02 | Black | 45U | 16 | 18 | 18 | 18 | 18 | 16 |

19" X 24" SIZE GROUP



| 700 Vent | 700 Vented Steel Mesh Front Door Series | | | | | | | | | |
|--------------|---|----------------------------------|--|----------------------------|-----------------------------------|--|--|--|--|--|
| Item No.¹ | Rack Units (1U=1.75") 19" Format | External Dimensions (inch) | Internal Dimensions (inch) | Load Capacity (lbs.) | Shipping Weight (Assembled) | Shipping Weight (Knockdown) ³ | | | | |
| FE7019-34-02 | 34U | H W D 69" 23" 23" | H W D² 59.5" 19" 19.5" | 1400 | 197 | 164 | | | | |
| FE7019-42-02 | 42U | 84" 23" 23" | 74" 19" 19.5" | 1400 | 223 | 190 | | | | |
| FE7019-45-02 | 45U | 88" 23" 23" | 79" 19" 19.5" | 1400 | 229 | 196 | | | | |

- 1- To obtain a knockdown version Floor Enclosure, add a 'K' to the end of the part number.
- 2- Internal dimensions measure from front rails to back door. All 400 & 700 Series have an additional 2" usable space from rails to front door.
- 3- Knockdown Shipping Weight does not include weight of shipping pallet (approximately 60 lbs.)



Dual Locking Rear Doors



These locking vented split doors allow mounting of enclosures in tighter spaces closer to the wall.

700 Removable Bottom Panels



Three removable panels for easy access to raised floors or for mounting equipment directly on the floor.

700 Adjustable Cage Nut Rails



Includes adjustable cage nut rails and cage nuts with standard #12-24 mounting screws. All cage nut rails are marked with an RU space index for easy alignment when mounting equipment.

700 Dual Pre-Installed Cooling Fans



Pre-Installed 110VAC 80CFM fan units keep

equipment running cool.



SHIPPING OPTIONS

ASSEMBLED

UNASSEMBLED

Available to ship already assembled out-of-box, or ship unassembled in knockdown cartons for additional cost savings. To obtain a knockdown version Floor Enclosure, add a 'K' to the end of the part number.





710 SERIES - VENTED STEEL MESH DOOR

19" X 32" SIZE GROUP





710 Vented Steel Mesh Front Door

| | 710 Series |
|--------------------------------------|-------------------------------------|
| External Rack Size Height | 69" (34U) 84" (42U) 88" (45U) |
| External Rack Size Width | 23" |
| External Rack Size Depth | 31" |
| Internal Mounting Format | 19" |
| Reversible Front Locking Door | Steel Mesh |
| Vented Side Panels | Yes |
| Dual Vented Locking Rear Doors | Yes |
| Reinforced Door Frame | Yes |
| Front & Rear Cage Rails | Yes |
| Dual Key Lock Sets (Doors & Sides) | 2 keys per set |
| Cable Access | Top:Cutouts Bottom:Panels |
| Electrostatic Powdercoat MicroFinish | Black |
| Preinstalled 80CFM 110V Fans | 2 |
| Casters | Yes |
| Leveling Feet | Yes |
| Ground Bus Bar | Yes |
| Green Grounding Wire | Yes |
| Cage Nuts, Screws & Washers | 30 each |
| Compliance | EIA-310D |
| Delivery Style | Assembled or Knockdown |

NEW SIZES

| Item No. | Color | Rack Units (U) | Structure (AWG) | Side Panels (AWG) | Top Panel (AWG) | Rear Doors (AWG) | Front Door (AWG) | Base (AWG) |
|--------------|-------|-------------------|--------------------|----------------------|--------------------|---------------------|---------------------|---------------|
| FE7119-34-02 | Black | 34U | 16 | 18 | 18 | 18 | 18 | 16 |
| FE7119-42-02 | Black | 42U | 16 | 18 | 18 | 18 | 18 | 16 |
| FE7119-45-02 | Black | 45U | 16 | 18 | 18 | 18 | 18 | 16 |

19" X 32" SIZE GROUP



| 710 Vent | 710 Vented Steel Mesh Front Door Series | | | | | | | | | |
|--------------|---|----------------------------------|----------------------------------|----------------------------|-----------------------------------|--|--|--|--|--|
| Item No.¹ | Rack Units (1U=1.75") 19" Format | External Dimensions (inch) | Internal Dimensions (inch) | Load Capacity (lbs.) | Shipping Weight (Assembled) | Shipping Weight (Knockdown) ³ | | | | |
| | | H W D | H W D ² | | | | | | | |
| FE7119-34-02 | 34U | 69" 23" 31" | 59.5" 19" 27.5" | 1400 | 216 | 183 | | | | |
| FE7119-42-02 | 42U | 84" 23" 31" | 74" 19" 27.5" | 1400 | 247 | 214 | | | | |
| FE7119-45-02 | 45U | 88" 23" 31" | 79" 19" 27.5" | 1400 | 253 | 220 | | | | |

- 1- To obtain a knockdown version Floor Enclosure, add a 'K' to the end of the part number.
- 2- Internal dimensions measure from front rails to back door. All 400 & 700 Series have an additional 2" usable space from rails to front door.
- 3- Knockdown Shipping Weight does not include weight of shipping pallet (approximately 60 lbs.)



Dual Locking Rear Doors



These locking vented split doors allow mounting of enclosures in tighter spaces closer to the wall.

710 Removable Bottom Panels



Three removable panels for easy access to raised floors or for mounting equipment directly on the floor.

710 Adjustable Cage Nut Rails



Includes adjustable cage nut rails and cage nuts with standard #12-24 mounting screws. All cage nut rails are marked with an RU space index for easy alignment when mounting equipment.

710 Dual Pre-Installed Cooling Fans



Pre-Installed 110VAC 80CFM fan units keep equipment running cool.

SHIPPING OPTIONS



UNASSEMBLED



Available to ship already assembled out-of-box, or ship unassembled in knockdown cartons for additional cost savings. To obtain a knockdown version Floor Enclosure, add a 'K' to the end of the part number.



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720 SERIES - VENTED STEEL MESH DOOR

27.5" X 32" SIZE GROUP



720 Vented Steel Mesh Front Door

| | 720 Series |
|--------------------------------------|------------------------------|
| External Rack Size Height | 84" (42U) 88" (45U) |
| External Rack Size Width | 27" |
| External Rack Size Depth | 31" |
| Internal Mounting Format | 19" |
| Reversible Front Locking Door | Steel Mesh |
| Vented Side Panels | Yes |
| Dual Vented Locking Rear Doors | Yes |
| Reinforced Door Frame | Yes |
| Front & Rear Cage Rails | Yes |
| Dual Key Lock Sets (Doors & Sides) | 2 keys per set |
| Cable Access | Top:Cutouts Bottom:Panels |
| Electrostatic Powdercoat MicroFinish | Black |
| Preinstalled 80CFM 110V Fans | 2 |
| Casters | Yes |
| Leveling Feet | Yes |
| Ground Bus Bar | Yes |
| Green Grounding Wire | Yes |
| Cage Nuts, Screws & Washers | 30 each |
| Compliance | EIA-310D |
| Delivery Style | Assembled or Knockdown |

| Item No. | Color | Rack Units (U) | Structure (AWG) | Side Panels (AWG) | Top Panel (AWG) | Rear Doors (AWG) | Front Door (AWG) | Base (AWG) |
|--------------|-------|-------------------|--------------------|----------------------|--------------------|---------------------|---------------------|---------------|
| FE7219-42-02 | Black | 42U | 16 | 18 | 18 | 18 | 18 | 16 |
| FE7219-45-02 | Black | 45U | 16 | 18 | 18 | 18 | 18 | 16 |

27.5" X 32" SIZE GROUP



| 720 Vented Steel Mesh Front Door Series | | | | | | | | | |
|---|--|----------------------------------|----------------------------------|----------------------------|-----------------------------------|--|--|--|--|
| Item No. ¹ | Rack Units (1U=1.75") 19" Format | External Dimensions (inch) | Internal Dimensions (inch) | Load Capacity (lbs.) | Shipping Weight (Assembled) | Shipping Weight (Knockdown) ³ | | | |
| | | H W D | H W D ² | | | | | | |
| FE7219-42-02 | 42U | 84" 27" 31" | 74" 19" 27.5" | 1400 | 264 | 229 | | | |
| FE7219-45-02 | 45U | 88" 27" 31" | 79" 19" 27.5" | 1400 | 277 | 242 | | | |

- 1- To obtain a knockdown version Floor Enclosure, add a 'K' to the end of the part number.
- 2- Internal dimensions measure from front rails to back door. All 400 & 700 Series have an additional 2" usable space from rails to front door.
- 3- Knockdown Shipping Weight does not include weight of shipping pallet (approximately 60 lbs.)



720 Dual Locking Rear Doors



These locking vented split doors allow mounting of enclosures in tighter spaces closer to the wall.

Removable Bottom Panels



Three removable panels for easy access to raised floors or for mounting equipment directly on the floor.

720 Adjustable Cage Nut Rails



Includes adjustable cage nut rails and cage nuts with standard #12-24 mounting screws. All cage nut rails are marked with an RU space index for easy alignment when mounting equipment.

720 Dual Pre-Installed Cooling Fans



Pre-Installed 110VAC 80CFM fan units keep equipment running cool.

SHIPPING OPTIONS



UNASSEMBLED



Available to ship already assembled out-of-box, or ship unassembled in knockdown cartons for additional cost savings. To obtain a knockdown version Floor Enclosure, add a 'K' to the end of the part number.



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730 SERIES - VENTED STEEL MESH DOOR

27.5" X 36" SIZE GROUP





730 Vented Steel Mesh Front Door

| | 730 Series |
|--------------------------------------|------------------------------|
| External Rack Size Height | 84" (42U) 88" (45U) |
| External Rack Size Width | 27.5" |
| External Rack Size Depth | 36" |
| Internal Mounting Format | 19" |
| Reversible Front Locking Door | Steel Mesh |
| Vented Side Panels | Yes |
| Dual Vented Locking Rear Doors | Yes |
| Reinforced Door Frame | Yes |
| Front & Rear Cage Rails | Yes |
| Dual Key Lock Sets (Doors & Sides) | 2 keys per set |
| Cable Access | Top:Cutouts Bottom:Panels |
| Electrostatic Powdercoat MicroFinish | Black |
| Preinstalled 80CFM 110V Fans | 2 |
| Casters | Yes |
| Leveling Feet | Yes |
| Ground Bus Bar | Yes |
| Green Grounding Wire | Yes |
| Cage Nuts, Screws & Washers | 30 each |
| Compliance | EIA-310D |
| Delivery Style | Assembled or Knockdown |

NEW SIZES

| Item No. | Color | Rack Units (U) | Structure (AWG) | Side Panels (AWG) | Top Panel (AWG) | Rear Doors (AWG) | Front Door (AWG) | Base (AWG) |
|--------------|-------|-------------------|--------------------|----------------------|--------------------|---------------------|---------------------|---------------|
| FE7319-42-02 | Black | 42U | 16 | 18 | 18 | 18 | 18 | 16 |
| FE7319-45-02 | Black | 45U | 16 | 18 | 18 | 18 | 18 | 16 |

27.5" X 36" SIZE GROUP



| 730 Vented Steel Mesh Front Door Series | | | | | | | | | | | | |
|---|--|----------------------------------|----------|-------|----------------------------------|----------------|----------------------------|-----------------------------------|--|--|--|--|
| Item No. ¹ | Rack Units (1U=1.75") 19" Format | External Dimensions (inch) | | Dime | Internal Dimensions (inch) | | Load Capacity (lbs.) | Shipping Weight (Assembled) | Shipping Weight (Knockdown) ³ | | | |
| | | Н | W D | Н | W | D ² | | | | | | |
| FE7319-42-02 | 42U | 84" 2 | 27.5" 36 | " 74" | 19" | 32" | 1400 | 302 | 260 | | | |
| FE7319-45-02 | 45U | 88" 2 | 27.5" 36 | " 79" | 19" | 32" | 1400 | 308 | 273 | | | |

- 1- To obtain a knockdown version Floor Enclosure, add a 'K' to the end of the part number.
- 2- Internal dimensions measure from front rails to back door. All 400 & 700 Series have an additional 2" usable space from rails to front door.
- 3- Knockdown Shipping Weight does not include weight of shipping pallet (approximately 60 lbs.)



730 Dual Locking Rear Doors



These locking vented split doors allow mounting of enclosures in tighter spaces closer to the wall.

Removable Bottom Panels



Three removable panels for easy access to raised floors or for mounting equipment directly on the floor.

730 Adjustable Cage Nut Rails



Includes adjustable cage nut rails and cage nuts with standard #12-24 mounting screws. All cage nut rails are marked with an RU space index for easy alignment when mounting equipment.

730 Dual Pre-Installed Cooling Fans



Pre-Installed 110VAC 80CFM fan units keep

equipment running cool.



SHIPPING OPTIONS

ASSEMBLED

UNASSEMBLED



Available to ship already assembled out-of-box, or ship unassembled in knockdown cartons for additional cost savings. To obtain a knockdown version Floor Enclosure, add a 'K' to the end of the part number.



740 SERIES - VENTED STEEL MESH DOOR

27.5" X 42" SIZE GROUP



740 Vented Steel Mesh Front Door

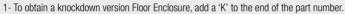
| | 740 Series |
|--------------------------------------|--|
| External Rack Size Height | 59" (28U) 69" (34U) 84" (42U) 88" (45U) |
| External Rack Size Width | 27" |
| External Rack Size Depth | 41.7" |
| Internal Mounting Format | 19" |
| Reversible Front Locking Door | Steel Mesh |
| Vented Side Panels | Yes |
| Dual Vented Locking Rear Doors | Yes |
| Reinforced Door Frame | Yes |
| Front & Rear Cage Rails | Yes |
| Dual Key Lock Sets (Doors & Sides) | 2 keys per set |
| Cable Access | Top:Cutouts Bottom:Panels |
| Electrostatic Powdercoat MicroFinish | Black |
| Preinstalled 80CFM 110V Fans | 2 |
| Casters | Yes |
| Leveling Feet | Yes |
| Ground Bus Bar | Yes |
| Green Grounding Wire | Yes |
| Cage Nuts, Screws & Washers | 30 each |
| Compliance | EIA-310D |
| Delivery Style | Assembled or Knockdown |

| Item No. | Color | Rack Units (U) | Structure (AWG) | Side Panels (AWG) | Top Panel (AWG) | Rear Doors (AWG) | Front Door (AWG) | Base (AWG) |
|--------------|-------|-------------------|--------------------|----------------------|--------------------|---------------------|---------------------|---------------|
| FE7419-28-02 | Black | 28U | 16 | 18 | 18 | 18 | 18 | 16 |
| FE7419-34-02 | Black | 34U | 16 | 18 | 18 | 18 | 18 | 16 |
| FE7419-42-02 | Black | 42U | 16 | 18 | 18 | 18 | 18 | 16 |
| FE7419-45-02 | Black | 45U | 16 | 18 | 18 | 18 | 18 | 16 |

27.5" X 42" SIZE GROUP



| 740 Vented Steel Mesh Front Door | | | | | | | | | | | | |
|----------------------------------|--|---|-----|--|-----|----------------------------|-----------------------------------|--|-----|-----|--|--|
| Item No.¹ | Rack Units (1U=1.75") 19" Format | External Dimensions (inch) H W D | | Internal Dimensions (inch) H W D ² | | Load Capacity (lbs.) | Shipping Weight (Assembled) | Shipping Weight (Knockdown) ³ | | | | |
| FE7419-28-02 | 28U | 59" | 27" | 42" | 49" | 19" | 37.5" | 1900 | 306 | 271 | | |
| FE7419-34-02 | 34U | 69" | 27" | 42" | 59" | 19" | 37.5" | 1900 | 314 | 279 | | |
| FE7419-42-02 | 42U | 84" | 27" | 42" | 74" | 19" | 37.5" | 2000 | 322 | 287 | | |
| FE7419-45-02 | 45U | 88" | 27" | 42" | 79" | 19" | 37.5" | 2000 | 330 | 295 | | |



- 2- Internal dimensions measure from front rails to back door. All 400 & 700 Series have an additional 2" usable space from rails to front door.
- 3- Knockdown Shipping Weight does not include weight of shipping pallet (approximately 60 lbs.)



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Dual Locking Rear Doors



These locking vented split doors allow mounting of enclosures in tighter spaces closer to the wall.

Removable Bottom Panels



Three removable panels for easy access to raised floors or for mounting equipment directly on the floor.

Adjustable Cage Nut Rails



Includes adjustable cage nut rails and cage nuts with standard #12-24 mounting screws. All cage nut rails are marked with an RU space index for easy alignment when mounting equipment.

740 Dual Pre-Installed Cooling Fans



Pre-Installed 110VAC 80CFM fan units keep equipment running cool.

SHIPPING OPTIONS



UNASSEMBLED



Available to ship already assembled out-of-box, or ship unassembled in knockdown cartons for additional cost savings. To obtain a knockdown version Floor Enclosure, add a 'K' to the end of the part number.





HOME THEATER ENCLOSURES

23" x 24" SIZE GROUP



Home Theater Enclosure HT Series 3ft. 5ft. External Rack Size Height 36" (16U) 61" (30U) External Rack Size Width 22.5" 22.5" External Rack Size Depth 24" 24" Internal Mounting Format 19" 19" Pre-Installed Vented Shelves (2U) 3 4 Pre-Installed Vented Shelves (5U) 0 1 Shelf Clamps 3 5 Vented Spacers (2U) 3 5 Cable Organizer Bars 3 5 Front and Rear Door N/A N/A Removable Vented Side Panels Yes Yes Threaded Mounting Rails (#12-24) Yes Yes Front & Rear Cable Access Front & Rear Electrostatic Powdercoat MicroFinish Black Black Preinstalled 80CFM 110V Fans 0 0 Soft White Locking Rubber Casters Yes Yes Removable Stainless Steel Handles Yes Yes Compliance EIA-310D EIA-310D

Assembled

Assembled

HT Structure and Fabrication

| Item No. | Color | Rack Units (U) | Structure (AWG) | Side Panels (AWG) | Top Panel (AWG) | Base (AWG) |
|--------------|-------|-------------------|--------------------|----------------------|--------------------|---------------|
| HT6019-16-02 | Black | 16U | 16 | 18 | 18 | 16 |
| HT6019-30-02 | Black | 30U | 16 | 18 | 18 | 16 |

Delivery Style

23" x 24" SIZE GROUP



Home Theater Enclosure Series

| Item No.¹ | Rack Units (1U=1.75") 19" Format | External Dimensions (inch) H W D | Internal Dimensions (inch) H W D ² | Load Capacity (lbs.) | Shipping Weight (Assembled) | Shipping Weight (Knockdown) ³ |
|--------------|--|---|--|----------------------------|-----------------------------------|--|
| HT6019-16-02 | 16U | 36" 22.5" 24" | ' 28" 18" 19" | 600 | 106 | N/A |
| HT6019-30-02 | 30U | 61" 22.5" 24" | 52.5" 18" 22" | 670 | 167 | N/A |

- 1- Home Theater Floor Enclosures are not available in a knockdown version.
- 2- Internal dimensions measure from front rails to back door. All HT Series have an additional 3" usable space from rails to front door.
- 3- Knockdown Shipping Weight does not include weight of shipping pallet (approximately 60 lbs.)



Removable Vented Side Panels



Comes complete with vented removable side panels for easy access to equipment.

Pre-Installed Shelving



Pre-Installed shelving for out-of-the-box installation. Each shelf includes a screwdown shelf clamp to hold the A/V equipment in place a and cable organizer bar.

Fixed Threaded Mounting Rails



Designed with front & rear mounting rails which are threaded for standard #12-24 mounting screws.

Locking Soft White Casters



Constructed with locking soft white casters for scuffless moving of equipment.

Stainless Steel Push-Pull Handles



Stainless steel push-pull handles makes it easy to gain access to rear equipment wiring.





SECTION 1

200 SERIES w/ Removable Side Panels

210 SERIES Honeycomb Meshed Steel

300 SERIES w/ Swing Out Design

600 SERIES - EZ ASSEMBLY w/ Fixed Sided Panels

DVR/NVR Security Enclosures





200 Removable Side Panel Series Page No.

200 Series 25-26

210 Honeycomb Meshed Steel Page No.

ENCLOSURES

300 Swing-Out Design Series Page No.

300 Series 29-30

600 EZ-Assembly Series Page No.

600 Series 31-32

DVR DVR / NVR Security Enclosures Page No.

DVR / NVR Series 33-34

SECTION 2



200 SERIES

REMOVABLE SIDE PANELS

NEW EXTENDED





200 Removable Side Panel Series

| 200 Series | Standard Depth Version | Extended Depth Version |
|---|-------------------------------------|------------------------------------|
| External Rack Size Height | 5U 7U 9U 11U 14U 16U | 9U 11U 20U 28U |
| External Rack Size Width External Rack Size Depth | 21" 20" | 21" 28" |
| Mounting Format (Internal) Reversible Front Locking Door Vented Side Panels | 19" Smoked Acrylic Removable | 19" Smoked Acrylic Removable |
| Hinged Swing Out Design Reinforced Door Frame | No Yes | No Yes |
| Front Cage Rails Single Key Lock Set | Yes 2 keys per set | Yes 2 keys per set |
| Cable Access | Top:Cutouts Bottom:Cutouts | Top:Cutouts Bottom:Cutouts |
| Preinstalled 80CFM 110V Fans | Black 1 | Black 1 |
| Cage Nuts, Screws & Washers Compliance | 12 Each EIA-310D | 12 Each EIA-310D |
| Delivery Style | Assembled | Assembled |

| Item No. | Color | Rack Units (U) | Structure (AWG) | Side Panels (AWG) | Top Panel (AWG) | Base (AWG) |
|----------------|-------|-------------------|--------------------|----------------------|--------------------|---------------|
| WM2019-05-02 | Black | 5U | 18 | 18 | 18 | 18 |
| WM2019-07-02 | Black | 7U | 18 | 18 | 18 | 18 |
| WM2019-09-02 | Black | 9U | 18 | 18 | 18 | 18 |
| WM2019-09-02D | Black | 9U | 18 | 18 | 18 | 18 |
| WM2019-11-02 | Black | 11U | 18 | 18 | 18 | 18 |
| WM2019-11-02D | Black | 11U | 18 | 18 | 18 | 18 |
| WM2019-14-02 | Black | 14U | 18 | 18 | 18 | 18 |
| WM2019-16-02 | Black | 16U | 18 | 18 | 18 | 18 |
| WM 2019-20-02D | Black | 20U | 18 | 18 | 18 | 18 |
| WM 2019-28-02D | Black | 28U | 18 | 18 | 18 | 18 |

200 SERIES

REMOVABLE SIDE PANELS



| 200 Removable Side Panel Series | | | | | | | | | | | |
|---------------------------------|--|----------------------------------|-----|---------------------------|-------|-----|----------------------------|-----------------------------------|-----|--|--|
| Item No. | Rack Units (1U=1.75") 19" Format | External Dimensions (inch) | | Interi Dimei (inch) | nsion | IS | Load Capacity (lbs.) | Shipping Weight (Assembled) | | | |
| | | Н | W | D | Н | W | D¹ | | | | |
| WM2019-05-02 | 5U | 12.5" | 21" | 20" | 9.5" | 19" | 16" | 130 | 39 | | |
| WM2019-07-02 | 7U | 16" | 21" | 20" | 12.5" | 19" | 16" | 130 | 43 | | |
| WM2019-09-02 | 9U | 19.5" | 21" | 20" | 16" | 19" | 16" | 130 | 48 | | |
| WM2019-09-02D | 9U | 19.5" | 21" | 28" | 16" | 19" | 24" | 130 | 57 | | |
| WM2019-11-02 | 11U | 23" | 21" | 20" | 19.5" | 19" | 16" | 130 | 52 | | |
| WM2019-11-02D | 11U | 23" | 21" | 28" | 19.5" | 19" | 24" | 130 | 61 | | |
| WM2019-14-02 | 14U | 28" | 21" | 20" | 24.5" | 19" | 16" | 130 | 66 | | |
| WM2019-16-02 | 16U | 31.5" | 21" | 20" | 28" | 19" | 16" | 130 | 70 | | |
| WM 2019-20-02D | 20U | 38.5" | 21" | 28" | 35" | 19" | 24" | 130 | 100 | | |
| WM 2019-28-02D | 28U | 52.5" | 21" | 28" | 49" | 19" | 24" | 130 | 125 | | |

SECTION 2

200 Reversible Locking Front Door



Front locking door is reversible for left or right side opening.

200 Vented Removable Side Panels



Vented removable side panels with key lock for secure and easy access.

200 Adjustable Cage Nut Rails



Includes adjustable cage nut rails and cage nuts with standard #12-24 mounting screws. All cage nut rails are marked with an RU space index for easy alignment when mounting equipment.

200 Pre-Installed Cooling Fans



Pre-Installed 110VAC 80CFM fan units keep equipment running cool.

200 Ships Fully Assembled

W



All 5U to 11U sizes are UPS shippable and ready for out-of-the-box installation.

¹⁻ Internal dimensions measure from front rails to back. All Wall Mount Enclosures have an additional 2" usable space from rails to front door.



210 SERIES - HONEYCOMB VENTED
MESHED STEEL REMOVABLE SIDE PANELS

Honeycomb*

VENTED WALL MOUNT

ENCLOSURES

SECTION DECEMBED









210 Honeycomb Meshed Steel

| | 210 Series |
|--------------------------------------|-------------------------------------|
| External Rack Size Height | 16" (7U) 19.5" (9U) 23" (11U) |
| External Rack Size Width | 20.5" |
| External Rack Size Depth | 20" |
| Mounting Format (Internal) | 19" |
| Reversible Front Locking Door | Meshed Steel |
| Vented Side Panels | Removable |
| Hinged Swing Out Design | No |
| Reinforced Door Frame | Yes |
| Front & Rear Cage Rails | Yes |
| Key Lock Set | 2 keys per set |
| Cable Access | Top:Cutouts |
| | Bottom:Cutouts |
| Electrostatic Powdercoat MicroFinish | Black |
| Preinstalled 80CFM 110V Fans | 1 |
| Cage Nuts, Screws & Washers | 12 Each |
| Compliance | EIA-310D |
| Delivery Style | Assembled |

| Item No. | Color | Rack Units (U) | Structure (AWG) | Side Panels (AWG) | Top Panel (AWG) | Base (AWG) |
|--------------|-------|-------------------|--------------------|----------------------|--------------------|---------------|
| WM2119-07-02 | Black | 7U | 18 | 18 | 18 | 18 |
| WM2119-09-02 | Black | 9U | 18 | 18 | 18 | 18 |
| WM2119-11-02 | Black | 11U | 18 | 18 | 18 | 18 |



210 SERIES - HONEYCOMB VENTED MESHED STEEL REMOVABLE SIDE PANELS

210 **Honeycomb Meshed Steel** Shipping Item No. **Rack Units External** Internal Load Capacity (1U=1.75")**Dimensions Dimensions** Weight 19" Format (inch) (inch) (Assembled) (lbs.) Н D Н 7U 21" 20' 12.5" 19" 16" WM2119-07-02 16" 130 35 WM2119-09-02 9U 19.5" 21" 20" 16" 19" 16" 130 43 WM2119-11-02 19.5" 19" 11U 23" 21" 20" 16" 130 47



210 Reversible Locking Front Door



Front locking door is reversible for left or right side opening.

210 3-Sides Vented Meshed Steel



Vented fixed side panels for better air flow and equipment cooling.

210 Adjustable Cage Nut Rails



Includes adjustable cage nut rails and cage nuts with standard #12-24 mounting screws. All cage nut rails are marked with an RU space index for easy alignment when mounting equipment.

210 Pre-Installed Cooling Fan

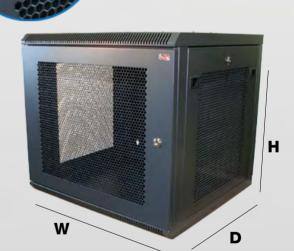


Pre-Installed 110VAC 80CFM fan units keep equipment running cool.

210 Ships Fully Assembled



All sizes are UPS shippable and ready for out -of-the-box installation.



SUPERIOR VENTILATION & COOLING



SECURE, LOCKING STRUCTURE



3 SIDES EASY ACCESS

¹⁻ Internal dimensions measure from front rails to back.

All Wall Mount Enclosures have an additional 2" usable space from rails to front door.



300 SERIES

SWING-OUT W/FIXED SIDE PANELS







300 Swing-Out Design Series

| 300 Series | Standard Depth Version | Extended Depth Version |
|--------------------------------------|---------------------------|---------------------------|
| External Rack Size Height | 7U | 9U |
| External rider 6/26 floight | 9U | 16U |
| | 11U | 20U |
| | 14U | 24U |
| | 16U | 28U |
| External Rack Size Width | 20.5" | 20.5" |
| External Rack Size Depth | 23.5" | 30.5" |
| Mounting Format (Internal) | 19" | 19" |
| Reversible Front Locking Door | Smoked Acrylic | Smoked Acrylic |
| Vented Side Panels | Fixed | Fixed |
| Hinged Swing Out Design | Yes | Yes |
| Reinforced Door Frame | Yes | Yes |
| Front Cage Rails | Yes | Yes |
| Single Key Lock Set | 2 keys per set | 2 keys per set |
| Cable Access | Top:Cutouts | Top:Cutouts |
| | Bottom:Cutouts | Bottom:Cutouts |
| Electrostatic Powdercoat MicroFinish | Black | Black |
| Preinstalled 80CFM 110V Fans | 1 | 1 |
| Cage Nuts, Screws & Washers | 12 Each | 12 Each |
| Compliance | EIA-310D | EIA-310D |
| Delivery Style | Assembled | Assembled |

| Item No. | Color | Rack Units (U) | Structure (AWG) | Side Panels (AWG) | Top Panel (AWG) | Base (AWG) |
|----------------|-------|-------------------|--------------------|----------------------|--------------------|---------------|
| WM3019-07-02 | Black | 7U | 18 | 18 | 18 | 18 |
| WM3019-09-02 | Black | 9U | 18 | 18 | 18 | 18 |
| WM3019-09-02D | Black | 9U | 18 | 18 | 18 | 18 |
| WM3019-11-02 | Black | 11U | 18 | 18 | 18 | 18 |
| WM3019-14-02 | Black | 14U | 18 | 18 | 18 | 18 |
| WM3019-16-02 | Black | 16U | 18 | 18 | 18 | 18 |
| WM3019-16-02D | Black | 16U | 18 | 18 | 18 | 18 |
| WM 3019-20-02D | Black | 20U | 18 | 18 | 18 | 18 |
| WM 3019-24-02D | Black | 24U | 18 | 18 | 18 | 18 |
| WM 3019-28-02D | Black | 28U | 18 | 18 | 18 | 18 |

300 SERIES

SWING-OUT W/FIXED SIDE PANELS



| 300 Swing-Out Design Series | | | | | | | | | |
|-----------------------------|--|-------|-------------------------|-------|------------------------|-------|----------------|----------------------------|-----------------------------------|
| Item No. | Rack Units (1U=1.75") 19" Format | Din | ernal nension (h) | s | Inter Dime (inch | nsior | 15 | Load Capacity (lbs.) | Shipping Weight (Assembled) |
| | | Ĥ | W | D | H | W | \mathbf{D}^1 | | |
| WM3019-07-02 | 7U | 15" | 20.5" | 23.5" | 12.5" | 19" | 17" | 130 | 48 |
| WM3019-09-02 | 9U | 18.5" | 20.5" | 23.5" | 16" | 19" | 17" | 130 | 50 |
| WM3019-09-02D | 9U | 18.5" | 20.5" | 30.5" | 16" | 19" | 24" | 130 | 55 |
| WM3019-11-02 | 11U | 22" | 20.5" | 23.5" | 19.5" | 19" | 17" | 130 | 54 |
| WM3019-14-02 | 14U | 27" | 20.5" | 23.5" | 24.5" | 19" | 17" | 130 | 72 |
| WM3019-16-02 | 16U | 30.5" | 20.5" | 23.5" | 28" | 19" | 17" | 130 | 82 |
| WM3019-16-02D | 16U | 30.5" | 20.5" | 30.5" | 28" | 19" | 24" | 130 | 88 |
| WM 3019-20-02D | 20U | 37.5" | 20.5" | 30.5" | 35" | 19" | 24" | 130 | 106 |
| WM 3019-24-02D | 24U | 44.5" | 20.5" | 30.5" | 42" | 19" | 24" | 130 | 120 |
| WM 3019-28-02D | 28U | 51.5" | 20.5" | 30.5" | 49" | 19" | 24" | 130 | 138 |

SECTION 2

300 Reversible Locking Front Door



Front locking door is reversible for left or right side opening.

300 Vented Fixed Side Panels



Vented fixed side panels for better air flow and equipment cooling.

300 Adjustable Cage Nut Rails



Includes adjustable cage nut rails and cage nuts with standard #12-24 mounting screws. All cage nut rails are marked with an RU space index for easy alignment when mounting equipment.

300 Pre-Installed Cooling Fans



Pre-Installed 110VAC 80CFM fan units keep equipment running cool.

300 Swing-Out Locking Design



Swing-Out feature allows easy access to back of equipment with key lock to prevent tampering.

300 Ships Fully Assembled



All 5U to 11U sizes are UPS shippable and ready for out-of-the-box installation.

¹⁻ Internal dimensions measure from front rails to back door. All Wall Mount Enclosures have an additional 2" of usable space from rails to front door and all 300 Series Wall Mount Enclosures have an additional 3" of usable space in the hinged rear door.



600 SERIES

EZ-ASSEMBLY W/FIXED SIDE PANELS

SECTION 10-Minute Assembly

EZ-Assembly Series 600 Series 15" (7U) External Rack Size Height 18" (9U) 22" (11U) External Rack Size Width 20.5" External Rack Size Depth 20" Mounting Format (Internal) 19" Reversible Front Locking Door Smoked Acrylic Vented Side Panels Fixed Hinged Swing Out Design No Reinforced Door Frame Yes Front Cage Rails Yes Single Key Lock Set 2 keys per set Cable Access Top:Cutouts Bottom:Cutouts Electrostatic Powdercoat MicroFinish Black Preinstalled 80CFM 110V Fans 1 Cage Nuts, Screws & Washers 12 Each Compliance EIA-310D Delivery Style Knockdown

600 **Structure and Fabrication Rack Units** Item No. Color Structure **Side Panels Top Panel Base** (AWG) (AWG) (AWG) (AWG) (U) EZ19-07-02 Black 7U 18 18 18 9U EZ19-09-02 Black 18 18 18 18 EZ19-11-02 Black 18 18 18

EZ-Assembly Instructions



Install top and bottom panels by tightening the nuts on the rear panel.



Pre-position for desired equipment depth and install left and right rails.



Install the left and right panels with the supplied mounting screws.



Install the front door by aligning with the corresponding side panel; right or left hand opening.

600 SERIES

EZ-ASSEMBLY W/FIXED SIDE PANELS



| 600 EZ-Assembly Series | | | | | | | | |
|------------------------|--|---|--|--------------|--------------------------|--|--|--|
| Item No. | Rack Units (1U=1.75") 19" Format | External Dimensions (inch) H W D | Internal Dimensions (inch) H W D¹ | Capacity Wei | oping ght ockdown) | | | |
| EZ19-07-02 | 7U | 15" 20.5" 20" | 12.5" 19" 18" | 130 36 | | | | |
| EZ19-09-02 | 9U | 18" 20.5" 20" | 16" 19" 18" | 130 41 | | | | |
| EZ19-11-02 | 11U | 22" 20.5" 20" | 19.5" 19" 18" | 130 50 | | | | |

¹⁻ Internal dimensions measure from front rails to back. All Wall Mount Enclosures have an additional 2" usable space from rails to front door.



600 Reversible Locking Front Door



Front locking door is reversible for left or right side opening.

600 Vented Fixed Side Panels



Vented fixed side panels for better air flow and equipment cooling.

600 Adjustable Cage Nut Rails



Includes adjustable cage nut rails and cage nuts with standard #12-24 mounting screws. All cage nut rails are marked with an RU space index for easy alignment when mounting equipment.

600 Pre-Installed Cooling Fan



Pre-Installed 110VAC 80CFM fan units keep equipment running cool.

600 Ships in Knockdown Box



All sizes are UPS shippable and are able to be assembled in less than 10 minutes.







DVR/NVR SECURITY ENCLOSURES

DVR / NVR SERIES

DVR Security Enclosure Series

DVR Series

SECTION 2



| | DAU SELIES |
|--------------------------------------|----------------|
| External Rack Size Height | 9" 1(U) |
| External Rack Size Width | 20" |
| External Rack Size Depth | 21" |
| Mounting Format (Internal) | 19" |
| Hinged Front Locking Door | Solid Metal or |
| | Clear Acrylic |
| Reinforced Door Frame | Yes |
| Rear Cage Mounts | Yes |
| Single Key Lock Set | 2 keys per set |
| Cable Access | Rear: Cutouts |
| Electrostatic Powdercoat MicroFinish | Black |
| Preinstalled 80CFM 110V Fans | 1 |
| Cage Nuts, Screws & Washers | 2 each |
| Compliance | EIA-310D |
| Delivery Style | Assembled |

| Item No. | Color | Door Structure | Rack Units (U) | Structure (AWG) | Side Panels (AWG) | Top Panel (AWG) | Base (AWG) |
|---------------|-------|------------------------------------|-------------------|--------------------|----------------------|--------------------|---------------|
| SE0920-21-02 | Black | Solid Metal | 1U | 18 | 18 | 18 | 18 |
| SE0920-21-02A | Black | Metal Frame with Acrylic Window | 1U | 18 | 18 | 18 | 18 |

DVR/NVR SECURITY ENCLOSURES

DVR / NVR SERIES



DVR Security Enclosure Series

| Item No. | Rack Units (1U=1.75") | External Dimensions | Internal Dimensions | Load Shipping Capacity Weight |
|----------|-----------------------|------------------------|------------------------|----------------------------------|
| | 19" Format | (inch) H W D | (inch) H W D¹ | (lbs.) (Assembled) |

SE0920-21-02 111 130 27 20" 21" 19" 20"

SE0920-21-02A

SECTION

DVR Removable Top Panel



Top panel is removable for easy access to equipment and wiring.

DVR Hinged Locking Front Door



Hinged front door is available in seethrough acrylic or solid metal with key lock for secure and easy access.

Fixed Cage Nut Mount



1U fixed cage nut mount for cage nuts threaded for standard #12-24 mounting screws.

Pre-Installed Cooling Fan



Pre-Installed 110VAC 80CFM fan unit keeps equipment running cool.

н D

Recommended Accessories

DVR Wall Mount Brackets (#WB-SE-02)

Optional wall mount brackets allow flexibility of tabletop or wall mount installations.

WB-SE-02



DVR 12 Outlet AC Power Strip (#HPS-E12P)

Optional 1U 120VAC/12A EMI/RFI surge strip for powering DVR or other AC devices.

HPS-F12P



¹⁻ Internal dimensions measure from front door to rear.



OPEN FRAME RACKS

SECTION

4-POST FLOOR RACKS Adjustable

2-POST FLOOR RACKS Aluminum & Steel

WALL MOUNT RACKS Fixed & Swing-Out

WALL MOUNT BRACKETS





OPEN FRAME RACKS

4PR 4-Post Open Frame Racks Page No.

4PR Series Adjustable **37-38**

2PR 2-Post Open Frame Racks Page No.

2PR Series Aluminum & Steel **39-40**



WMR Wall Mount Open Frame Racks Page No.

WMR Series Adjustable, Fixed & Swing-Out 41

WMB Wall Mount Brackets Page No.

WMB Series Hinged & Non-Hinged 42





ADJUSTABLE

4PR 4-Post Open Frame Racks





| 4PR SER | IES 4FT. | 7FT. |
|--------------------------------------|--------------------|--------------------|
| Item No. | FR1924-28-02 | FR1924-45-02 |
| Rack Size Height (Rack Units) | 54" (28U) | 84" (45U) |
| Rack Size Width | 21" | 21" |
| Rack Size Depth | Adjustable 24"-36" | Adjustable 24"-36" |
| Mounting Format | 19" | 19" |
| Load Capacity | 1000lbs | 1700lbs |
| Dual Mounting Rails | Cage Nut (#12-24) | Cage Nut (#12-24) |
| Numbered RU positions | Yes | Yes |
| Electrostatic Powdercoat MicroFinish | Black | Black |
| Cage Nuts, Screws & Washers | 20 each | 40 each |
| Cable Management D-Rings (Plastic) | 16 | 32 |
| Base Design | Floor Mount | Floor Mount |
| Compliance | EIA-310D | EIA-310D |
| Delivery Style | Knockdown | Knockdown |



| 4PR Structu | re and Fabri | cation | | | | |
|--------------|--------------|-------------------|-------------------|-------|-----------------------|---------------|
| Item No. | Color | Rack Units (U) | Material | Posts | Top Brackets (AWG) | Base (AWG) |
| FR1924-28-02 | Black | 28U | Cold Rolled Steel | 4 | 14 | 10 |
| FR1924-45-02 | Black | 45U | Cold Rolled Steel | 4 | 14 | 10 |

4-POSTADJUSTABLE



| 4PR 4-Post Open Frame Racks | | | | | | | |
|-----------------------------|--|---------------------------|-------------|----------------------------------|----------------------------|-----------------------------------|--|
| Item No. | Rack Units (1U=1.75") 19" Format | Extern Dimen (inch) | isions | Internal Dimensions (inch) | Load Capacity (lbs.) | Shipping Weight (Knockdown) | |
| | | H | W D | H W D | | | |
| FR1924-28-02 | 28U | 54" 2 | 21" 24"-36" | 49" 19" 24"-36" | 1000 | 53 | |
| FR1924-45-02 | 4511 | 84" ' | 21" 24"-36" | 79" 19" 24"-36" | 1700 | 66 | |

SECTION 3

4PR Adjustable Depth



Pre-drilled adjustable depths are: 24", 26.5", 29", 31.5, 34, 36".

4PR Floor Mount Holes



Constructed with mounting holes for mounting securely to floor.

4PR Dual-Sided Rails



"U" shaped cage nut rail design to allow front and rear mounting of equipment.

4PR Angled Top Braces



Reinforced angled top brace supports provide added load strength.

4PR Rack Unit Numbered Rails



Numbered rack units makes it easier to configure.



Adjustable Depths 24", 26.5", 29", 31.5", 34", 36"



2-POST

ALUMINUM & STEEL





2PR 2-Post Open Frame Racks

| 2-POST ALUMINUM FRAME | 3FT. | 4FT. | 7FT. |
|--------------------------------------|-----------------|-----------------------|-----------------------|
| Item No. | FR1903-20-02 | FR1904-28-02 (Black) | FR1907-45-02 (Black) |
| | | FR1904-28-03 (Silver) | FR1907-45-03 (Silver) |
| Rack Size Height (Rack Units) | 40" (20U) | 54" (28U) | 84" (45U) |
| Rack Size Width | 21" | 21" | 21" |
| Rack Size Depth | Open | Open | Open |
| Mounting Format | 19" | 19" | 19" |
| Load Capacity | 400lbs | 500lbs | 1000lbs |
| Dual Mounting Rails | Tapped (#12-24) | Tapped (#12-24) | Tapped (#12-24) |
| Numbered RU positions | Yes | Yes | Yes |
| Electrostatic Powdercoat MicroFinish | Black | Black (-02 Only) | Black (-02 Only) |
| Screws & Washers | 12 each | 20 each | 40 each |
| Base Design | Floor Mount | Floor Mount | Floor Mount |
| Compliance | EIA-310D | EIA-310D | EIA-310D |
| Delivery Style | Knockdown | Knockdown | Knockdown |

| 2-POST STEEL FRAME | 7FT. | 7FT. |
|--------------------------------------|-------------------|-------------------|
| Item No. | FR1907-45-02SC | FR1907-45-02S |
| Rack Size Height (Rack Units) | 88" (45U) | 84" (45U) |
| Rack Size Width | 24" | 21" |
| Rack Size Depth | 24" | 22.5" |
| Mounting Format | 19" | 19" |
| Load Capacity | 1000lbs | 1000lbs |
| Dual Mounting Rails | Cage Nut (#12-24) | Cage Nut (#12-24) |
| Numbered RU positions | Yes | Yes |
| Electrostatic Powdercoat MicroFinish | Black | Black |
| Cage Nuts, Screws & Washers | 28 each | 28 each |
| Base Design | Casters | Floor Mount |
| Compliance | EIA-310D | EIA-310D |
| Delivery Style | Knockdown | Knockdown |

2PR Structure and Fabrication

| Item No. | Color | Rack Units (U) | Material | Posts | Side Rails (AWG) | Top Brackets (AWG) | Base (AWG) |
|-------------------|--------|-------------------|-------------------|-------|---------------------|-----------------------|---------------|
| 2-POST ALUMINUM | FRAME | | | | | | |
| FR1903-20-02 | Black | 20U | 6063 T6 Aluminum | 2 | 5 | 5 | 2 |
| FR1904-28-02 | Black | 28U | 6063 T6 Aluminum | 2 | 5 | 5 | 2 |
| FR1904-28-03 | Silver | 28U | 6063 T6 Aluminum | 2 | 5 | 5 | 2 |
| FR1907-45-02 | Black | 45U | 6063 T6 Aluminum | 2 | 5 | 5 | 2 |
| FR1907-45-03 | Silver | 45U | 6063 T6 Aluminum | 2 | 5 | 5 | 2 |
| 2-POST STEEL FRAN | ΛE | | | | | | |
| FR1907-45-02S | Black | 45U | Cold Rolled Steel | 2 | 13 | 13 | 9 |
| FR1907-45-02SC | Black | 45U | Cold Rolled Steel | 2 | 13 | 13 | 13 |

2-POST

ALUMINUM & STEEL



| 2PR 2-Po | 2PR 2-Post Open Frame Racks | | | | | | | | |
|----------------|--|------------------------|--------|---------|--------------------------------|-------|--------|----------------------------|-----------------------------------|
| Item No. | Rack Units (1U=1.75") 19" Format | Exter Dime (inch | ensior | ıs D | Interr Dimei (inch) H | nsion | s D | Load Capacity (lbs.) | Shipping Weight (Knockdown) |
| FR1903-20-02 | 20U | 40" | 21" | 3" | 35" | 19" | 3" | 400 | 18 |
| FR1904-28-02 | 28U | 54" | 21" | 3" | 49" | 19" | 3" | 500 | 21 |
| FR1904-28-03 | 28U | 54" | 21" | 3" | 49" | 19" | 3" | 500 | 21 |
| FR1907-45-02 | 45U | 84" | 21" | 3" | 79" | 19" | 3" | 1000 | 27 |
| FR1907-45-03 | 45U | 84" | 21" | 3" | 79" | 19" | 3" | 1000 | 27 |
| FR1907-45-02S | 45U | 84" | 21" | 3" | 79" | 19" | 3" | 1000 | 37 |
| FR1907-45-02SC | 45U | 88" | 24" | 3" | 79" | 19" | 3" | 1000 | 64 |



2PR Floor Mount Holes



Standard racks are available with floor mount holes for mounting securely to floor.

2PR Locking Casters



Available in a caster version with locking casters for flexibility in relocation of the rack

2PR Dual-Sided Rails



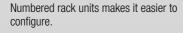
"U" shaped cage nut rail design to allow front and rear mounting of equipment.

2PR Reinforced Angled Top Braces



Reinforced angled top brace supports provide added load strength.

2PR Rack Unit Numbered Rails







WALL MOUNT RACKS

2-POST

ADJUSTABLE, FIXED & SWING-OUT RACKS



WMR Open Frame Wall Mount Racks

| | Fixed | Swing-Out | Adjustable |
|----------------------------------|-------------------------------------|------------------------|-------------------------------------|
| Rack Size Height (Rack Units) | 23" (13U) 28" (16U) 35" (20U) | 39" (20U) 48" (25U) | 20" (12U) 37" (18U) 49" (25U) |
| Post Rails | 2 | 2 | 2 |
| Rack Size Width | 21" | 21" | 21" |
| Rack Size Depth | 12" | 18" or 24" | 18" - 26" |
| Mounting Format | 19" | 19" | 19" |
| Dual Tapped Rails | Yes (#12-24) | Yes (#12-24) | Yes (#12-24) |
| Material | T6063 Aluminum | T6063 Aluminum | T6063 Aluminum |
| Base &Bracket (AWG) | 13 AWG | 13 AWG | 13 AWG |
| Side Rails (AWG) | 5 AWG | 13 AWG | 5 AWG |
| Powdercoat MicroFinish | Black | Black | Black |
| Screws & Washers (#12-24) | 16 each | 20 each | 16 each |
| Compliance | EIA-310D | EIA-310D | EIA-310D |
| Delivery Style | Knockdown | Knockdown | Knockdown |

WMR Open Frame Wall Mount Racks

| Item No. | Style | Rack Units (1U=1.75") | Exter Dime H | | s (inch) D | Interna Dimens H | _ | (inch) D | Load Capacity (lbs.) | Shipping Weight (Knockdown) |
|---------------|----------------------|--------------------------|--------------------|-----|---------------|------------------------|-----|-------------|----------------------------|-----------------------------------|
| WR1922-13-02 | Fixed | 13U | 23" | 21" | 12" | 19.5" | 19" | 12" | 150 | 13 |
| WR1928-16-02 | Fixed | 16U | 28" | 21" | 12" | 24.5" | 19" | 12" | 165 | 15 |
| WR1928-20-02 | Fixed | 20U | 40" | 21" | 12" | 35" | 19" | 12" | 220 | 17 |
| SR1935-20-02 | Swing-Out | 20U | 40" | 21" | 18" | 35" | 19" | 18" | 80 | 46 |
| SR1935-20-02D | Swing-Out (Deep) | 20U | 40" | 21" | 24" | 35" | 19" | 24" | 80 | 46 |
| SR1943-25-02 | Swing-Out | 25U | 49" | 21" | 18" | 43.75" | 19" | 18" | 98 | 52 |
| SR1943-25-02D | Swing-Out (Deep) | 25U | 49" | 21" | 24" | 43.75" | 19" | 24" | 98 | 52 |
| SR1921-12-02 | Adjustable Swing-Out | 12U | 20" | 21" | 18"-26" | 15" | 19" | 18"-26" | 100 | 27 |
| SR1921-18-02 | Adjustable Swing-Ou | 18U | 37" | 21" | 18"-26" | 32" | 19" | 18"-26" | 100 | 41 |
| SR1921-25-02 | Adjustable Swing-Out | 25U | 49" | 21" | 18"-26" | 43.75" | 19" | 18"-26" | 100 | 56 |

WMR Adjustable Depth Swing-Out Design



Available in Adjustable Depth version to accommodate deep mounted equipment. Swing-Out design for flexibility in accessing the back of the equipment.

WMR Swing-Out Design



Available in a Fixed or Swing-Out design for flexibility in accessing the back of the equipment.

WMR Dual-Sided Rails



"U" shaped 12-24 Tapped rail design to allow front and rear mounting of equipment.

WALL MOUNT BRACKETS

2-POST

HINGED & NON-HINGED



| WMB Wall Mount Brac | ket Series | | NEW BRACKET DESIGN |
|--------------------------------------|---|--|--------------------------------------|
| | Non-Hinged | Hinged-Horizontal | Hinged-Vertical |
| Rack Size (Rack Units) | 3.5" (2U) 5.25" (3U) 7.0" (4U) 10.5" (6U) 12.25" (7U) | 1.75" (1U) 3.5" (2U) 5.25" (3U) 7.0" (4U) 10.5" (6U) | 3.5" (2U) 5.25" (3U) 7.0" (4U) |
| Rack Size Width | 20" | 20" | 19.5" |
| Rack Size Depth | 6" or 12" | 6" or 12" | 5"(2U), 7"(3U), 9"(4U) |
| Mounting Format | 19" | 19" | 19" |
| Hinged Swing Out Design | No | Yes | Yes |
| Dual Tapped Rails | Yes (#12-24) | Yes (#12-24) | Yes (#12-24) |
| Materal | Cold Rolled Steel | Cold Rolled Steel | Cold Rolled Steel |
| AWG (Rails & Rear Plate) | 15 | 15 | 16 |
| Electrostatic Powdercoat MicroFinish | Black | Black | Black |
| Screws & Washers (#12-24) | 4 each | 4 each | 4 each |

EIA-310D

Assembled





Compliance

Delivery Style



EIA-310D

Assembled



EIA-310D

Assembled

| VAVIAD | Wall Mount Bracket Series |
|---------|---------------------------|
| IVVIVID | Wall Mount Dracket Series |

| Item No. | | Rack Units (1U=1.75") 19" Format | Extern Dimen (inch) | sions | | Internal Dimensi (inch) | | | Load Capacity (lbs.) | Shipping Weight (Assembled) |
|------------|-------------------|--|---------------------------|-------|-----|-------------------------------|-----|-----|----------------------------|-----------------------------------|
| Non-Hinged | Hinged-Horizontal | | Ĥ | W | D | `H ´ | W | D | ` ' | , |
| | WB19-0106H | 1U | 1.75" | 21" | 6" | 1.75"" | 19" | 6" | 10 | 2 |
| WB19-0206N | WB19-0206H | 2U | 3.0" | 21" | 6" | 3.0" | 19" | 6" | 15 | 3 |
| WB19-0306N | WB19-0306H | 3U | 5.25" | 21" | 6" | 5.25" | 19" | 6" | 20 | 4 |
| WB19-0406N | WB19-0406H | 4U | 7.0" | 21" | 6" | 7.0" | 19" | 6" | 25 | 5 |
| WB19-0606N | WB19-0606H | 6U | 10.5" | 21" | 6" | 10.5" | 19" | 6" | 35 | 6 |
| WB19-0412N | WB19-0412H | 4U | 7.0" | 21" | 12" | 7.0" | 19" | 12" | 30 | 7 |
| WB19-0612N | WB19-0612H | 6U | 10.5" | 21" | 12" | 10.5" | 19" | 12" | 40 | 10 |
| WB19-0712N | | 7U | 12.25" | 21" | 12" | 12.25" | 19" | 12" | 45 | 11 |
| ~~ | Hinged-Vertical | | Н | W | D | Н | W | D | | |
| | WV19-0205H | 2U | 6" | 19.5" | 5" | | 19" | | 35 | 4.4 |
| NEW | WV19-0307H | 3U | 6" | 19.5" | 7" | | 19" | | 35 | 4.75 |
| 71 | WV19-0409H | 4U | 6" | 19.5" | 9" | | 19" | | 35 | 5 |

WMB Hinged Design



Available in a Fixed or Swing-Out design for flexibility in accessing the back of the equipment. Hinged vertical brackets allow easy access to the back of the equipment.

WMB Extended Depth



"U" shaped #12-24 Tapped rail design to available in 6" or 12" depths for mounting deeper equipment.



EQUIPMENT SHELVING

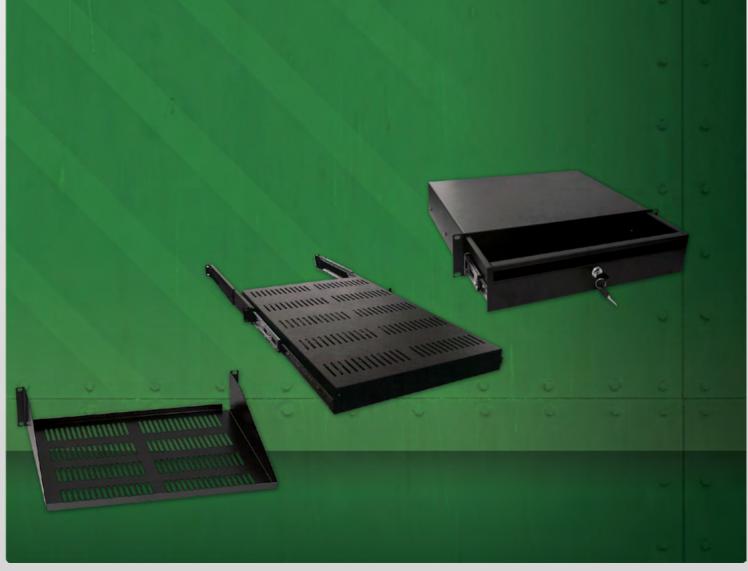
SECTION 4

KEYBOARD SHELF & Storage

ADJUSTABLE SHELF Slide-Out & Adjustable

FIXED DUAL-SIDED SHELF Vented & Solid

FIXED SINGLE-SIDED SHELF Vented & Solid





EQUIPMENT SHELVING

KBS Keyboard Shelf Series

Page No.

KBS Series - Keyboard & Storage 45-46

SAS Adjustable Shelf Series

Page No.

SAS Series - Slide-Out & Adjustable 47-48

SECTION 4

| FDS | Fixed Dual-Sided Shelf Series | Page No. |
|-----|--------------------------------|----------|
| | Tixed Budi Gided Gileii Gelieg | |

FDS Series - Vented & Solid 49

FSS Series - Vented & Solid 50



EQUIPMENT SHELVING STORAGE SERIES

19" MOUNTING FORMAT

KBS Storage Drawer with Key Lock

| | KBS SERIES | STANDARD DEPTH | EXTENDED DEPTH |
|--------------------------|---------------|--------------------------|--------------------------|
| Item No. | | ES1319-0214 | ES1319-0414 |
| Unit Height (Rack Units) | | 3.5" (2U) | 7" (4U) |
| Rack Width | | 19" | 19" |
| Unit Depth | | 14" Closed 26.5" Open | 14" Closed 26.5" Open |
| Design Style | | Slide-Out | Slide-Out |
| Load Capacity | | 120 lbs. | 120 lbs. |
| Rack Attach Points | | 2 | 2 |
| Single Key Lock Set | | 2 keys per set | 2 keys per set |
| Material | | 18 AWG | 18 AWG |
| | | Cold Rolled Steel | Cold Rolled Steel |
| Electrostatic Powdercoa | t MicroFinish | Black | Black |
| Screws & Washers (#12 | -24) | 4 each | 4 each |
| Delivery Style | | No Assembly Required | No Assembly Required |





EQUIPMENT SHELVING KEYBOARD SHELF SERIES

19" MOUNTING FORMAT



KBS Keyboard Shelf (with Reversible Mouse Tray)

| KBS | c | ED | IEC |
|------------|---|----|-----|
| VD9 | Э | EN | IE9 |

| Item No. | ES1019-0108 |
|--------------------------------------|-------------------------|
| Unit Height (Rack Units) | 1.75" (1U) |
| Rack Width | 19" |
| Unit Depth | Keyboard: 8.25" |
| | Mouse: 6.75" |
| Design Style | Fixed Mount |
| Load Capacity | 12 lbs. |
| Rack Attach Points | 2 |
| Material | 18 AWG |
| | Cold Rolled Steel |
| Electrostatic Powdercoat MicroFinish | n Black |
| Screws & Washers (#12-24) | 4 each |
| Delivery Style | Assembly Required |
| | *must attach Mouse Tray |
| | |
| | |



KBS Hide-Away Monitor & Keyboard

KBS SERIES

| | NDO OLITICO |
|--------------------------------------|----------------------|
| Item No. | ES1119-0115 |
| Unit Height (Rack Units) | 3.5" (2U) |
| Rack Width | 19" |
| Unit Depth | 24" |
| Design Style | Slide-Out |
| Load Capacity | 65 lbs. |
| Rack Attach Points | 4 |
| Front Key Lock | No |
| Material | 16 AWG |
| | Cold Rolled Steel |
| Electrostatic Powdercoat MicroFinish | Black |
| Mounting Hardware | Included |
| Screws & Washers (#12-24) | 4 each |
| Delivery Style | No Assembly Required |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |



SECTION

EQUIPMENT SHELVING ADJUSTABLE SHELF SERIES

19" MOUNTING FORMAT

SAS Extendable Shelf

SAS SERIES

| Item No. | ES1219-0218 |
|--------------------------------------|-------------------------|
| Unit Height (Rack Units) | 3.5" (2U) |
| Rack Width | 19" |
| Usable Shelf Depth | 18" Collapsed |
| (Adjustable) | 31" Extended (Max) |
| Design Style | Adjustable (Extendable) |
| Load Capacity | 120 lbs |
| Rack Attach Points | 4 |
| Material | 16 AWG |
| | Cold Rolled Steel |
| Electrostatic Powdercoat MicroFinish | Black |
| Screws & Washers (#12-24) | 8 each |
| Delivery Style | No Assembly Required |



| | COMPACT | STANDARD |
|--------------------------------------|-------------------|-------------------|
| Item No. | ES0519-0118 | ES0519-0126 |
| Unit Height (Rack Units) | 1.75" (1U) | 1.75" (1U) |
| Rack Width | 19" | 19" |
| Unit Depth | 18" Collapsed | 26" Collapsed |
| | 26" Extended | 31" Extended |
| Usable Shelf Depth | 18" | 26" |
| Design Style | Slot Adjustable | Slot Adjustable |
| Load Capacity | 250 lbs | 250 lbs |
| Rack Attach Points | 4 | 4 |
| Material | 14 AWG | 14 AWG |
| | Cold Rolled Steel | Cold Rolled Steel |
| Electrostatic Powdercoat MicroFinish | Black | Black |
| Screws & Washers (#12-24) | 8 each | 8 each |
| Delivery Style | No Assembly | No Assembly |
| | Required | Required |



EQUIPMENT SHELVING SLIDE-OUT SHELF SERIES

19" MOUNTING FORMAT



SAS Lightweight Slide-Out Shelf

| SAS S | ERIES |
|-------|-------|
|-------|-------|

| Item No. | ES0419-0114 |
|--------------------------------------|----------------------|
| Unit Height (Rack Units) | 1.75" (1U) |
| Rack Width | 19" |
| Slide-Out Rail Depth | 14" Collapsed |
| | 28" Extended (Max) |
| Usable Shelf Depth | 14" |
| Design Style | Slide-Out |
| Load Capacity | 55 lbs |
| Rack Attach Points | 4 |
| Material | 16 AWG |
| | Cold Rolled Steel |
| Electrostatic Powdercoat MicroFinish | Black |
| Screws & Washers (#12-24) | 8 each |
| Delivery Style | No Assembly Required |





SAS Heavy Duty Slide-Out Shelf

SAS SERIES

| Item No. | ES0119-0123 |
|--------------------------------------|-------------------------------|
| Unit Height (Rack Units) | 1.75" (1U) |
| Rack Width | 19" |
| Adjustable Rail Depth | 26" Collapsed 37" Extended |
| Usable Shelf Depth | 26" |
| Design Style | Adjustable & Slide-Out |
| Load Capacity | 150 lbs |
| Rack Attach Points | 4 |
| Material | 16 AWG |
| | Cold Rolled Steel |
| Electrostatic Powdercoat MicroFinish | Black |
| Screws & Washers (#12-24) | 8 each |
| Delivery Style | No Assembly Required |





EQUIPMENT SHELVING FIXED DUAL-SIDED SHELF SERIES

19" MOUNTING FORMAT

FDS 2-Piece Dual-Sided Shelf

| | VENTED | NON-VENTED |
|--------------------------------------|-----------------------------|-----------------------------|
| Item No. | ES0719-0225 | ES0919-0225 |
| Unit Height (Rack Units) | 3.5" (2U) | 3.5" (2U) |
| Rack Width | 19" | 19" |
| Unit Depth | 25" | 25" |
| Design Style | 2-Piece Fixed Mount | 2-Piece Fixed Mount |
| Rack Attach Points | 2 | 2 |
| Load Capacity | 120lbs | 130lbs |
| Material | Cold Rolled Steel 16 AWG | Cold Rolled Steel 16 AWG |
| Electrostatic Powdercoat MicroFinish | Black | Black |
| Screws & Washers (#12-24) | 8 each | 8 each |
| Delivery Style | No Assembly Required | No Assembly Required |

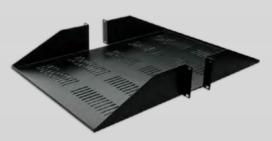






FDS 1-Piece Dual-Sided Shelf

| | VEN | TED | NON-V | ENTED |
|--------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Item No. | ES0619-0218 | ES0619-0225 | ES0819-0218 | ES0819-0225 |
| Unit Height (Rack Units) | 3.5" (2U) | 3.5" (2U) | 3.5" (2U) | 3.5" (2U) |
| Rack Width | 19" | 19" | 19" | 19" |
| Unit Depth | 18" | 25" | 18" | 25" |
| Design Style | 1-Piece Fixed Mount | 1-Piece Fixed Mount | 1-Piece Fixed Mount | 1-Piece Fixed Mount |
| Rack Attach Points | 2 | 2 | 2 | 2 |
| Load Capacity | 90lbs | 120lbs | 100lbs | 130lbs |
| Material | Cold Rolled Steel 16 AWG |
| Electrostatic Powdercoat MicroFinish | Black | Black | Black | Black |
| Screws & Washers (#12-24) | 8 each | 8 each | 8 each | 8 each |
| Delivery Style | No Assembly Required | No Assembly Required | No Assembly Required | No Assembly Required |





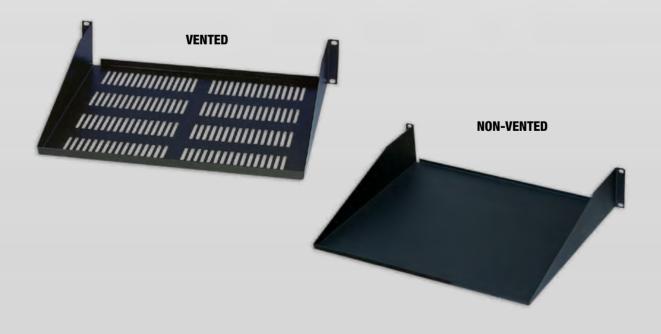
EQUIPMENT SHELVING FIXED SINGLE-SIDED SHELF SERIES

19" MOUNTING FORMAT



| | VENTED | NON-VENTED | RACK SIZE HEIGHT (RACK UNITS) | RACK SIZE DEPTH | LOAD CAPACITY (LBS) |
|---|----------------------------|----------------------------|-------------------------------------|--------------------|---------------------------|
| Item No. | ES0219-0107 | ES0319-0107 | 1.75" (1U) | 7" | 12 |
| | ES0219-0110 | ES0319-0110 | 1.75" (1U) | 10.5" | 15 |
| | ES0219-0210 | ES0319-0210 | 3.5" (2U) | 10.5" | 18 |
| | ES0219-0112 | ES0319-0112 | 1.75" (1U) | 12" | 20 |
| | ES0219-0212 | ES0319-0212 | 3.5" (2U) | 12" | 22 |
| | ES0219-0115 | ES0319-0115 | 1.75" (1U) | 15" | 35 |
| | ES0219-0215 | ES0319-0215 | 3.5" (2U) | 15" | 38 |
| | ES0219-0218 | | 3.5" (2U) | 18" | 40 |
| | ES0219-0315 | ES0319-0315 | 5.25" (3U) | 15" | 41 |
| Rack Width | 19" | 19" | | | |
| Design Style | Fixed Mount | Fixed Mount | | | |
| Rack Attach Points | 2 | 2 | | | |
| Material | Cold Rolled Steel 16AWG | Cold Rolled Steel 16AWG | | | |
| Electrostatic Powdercoat MicroFinish | Black | Black | | | |
| Screws & Washers (#12-24) | 4 each | 4 each | | | |
| Delivery Style | No Assembly Required | No Assembly Required | | | |







CABLE MANAGERS

FINGER DUCT STYLE CABLE MANAGERS

FOR FLOOR ENCLOSURES & OPEN FRAME RACKS



HCO Horizontal Finger Duct Cable Managers with Hinged Covers

| Item No. | HF19-01-40H | HF19-01-110DH | HF19-02-70H | HF19-02-190DH |
|--------------------------|---------------------------------------|--|---------------------------------------|--|
| Unit Height (Rack Units) | 1U (1.75") | 1U (1.75") | 2U (3.5") | 2U (3.5") |
| Mounting Format | 19" | 19" | 19" | 19" |
| Duct Size Depth | 3.38" | 6.75" | 3.38" | 6.75" |
| Finger Spacing | .625" | .625" | .625" | .625" |
| Design Style | Single Hinged Cover (Removable) | Dual-Sided Hinged Covers (Removable) | Single Hinged Cover (Removable) | Dual-Sided Hinged Covers (Removable) |
| Construction | Finger Duct | Dual Finger Duct | Finger Duct | Dual Finger Duct |
| Cable Capacity | 30 - 40 | 60 - 110 | 70 - 90 | 140 - 190 |
| Base Material | Cold Rolled Steel 18AWG | Cold Rolled Steel 18AWG | Cold Rolled Steel 18AWG | Cold Rolled Steel 18AWG |
| Duct & Cover Material | ABS | ABS | ABS | ABS |
| Powdercoat MicroFinish | Black | Black | Black | Black |
| Pass Through Openings | 2 | 2 | 2 | 2 |
| Screws, Washers & Nuts | 4 each | 4 each | 4 each | 4 each |
| Delivery Style | No Assembly Required | No Assembly Required | No Assembly Required | No Assembly Required |



LARGE OPENING

FINGER DUCT









VCO Vertical Finger Duct Cable Managers with Hinged Covers

| Item No. | VF-04-200H | VF-04-240DH |
|--------------------------|-------------------------|-------------------------|
| Unit Height (Rack Units) | 22U (41") | 22U (41") |
| Mounting Format | Vertical | Vertical |
| Duct Size Depth | 6.5" | 11.9" |
| Finger Spacing | 1" | 1" |
| Design Style | Single | Dual-Sided |
| | Hinged Cover | Hinged Covers |
| | (Removable) | (Removable) |
| Construction | Finger Duct | Dual Finger Duct |
| Cable Capacity | 170 - 200 | 240 - 340 |
| Material | ABS | ABS |
| Powdercoat MicroFinish | Black | Black |
| Pass Through Openings | 4 | 4 |
| Mounting Brackets | 2 Included | 2 Included |
| Screws, Washers & Nuts | 4 each | 4 each |
| Delivery Style | No Assembly Required | No Assembly Required |

CABLE MANAGERS FINGER DUCT STYLE CABLE MANAGERS FOR FLOOR ENCLOSURES & OPEN FRAME RACKS



| | SINGLE-SIDED FINGER DUCT | | | DUAL-SIDED FINGER DUCT |
|--------------------------------------|--------------------------|-------------------|-------------------|---------------------------|
| Item No. | HF19-01-040 | HF19-01-050 | HF19-02-200 | HF19-02-200D |
| Unit Height (Rack Units) | 1.75" (1U) | 1.75" (1U) | 3.5" (2U) | 3.5" (2U) |
| Duct Size Height | 1.6" | 1.6" | 3.2" | 3.2" |
| Duct Size Depth | 2" | 2" | 3.2" | 6.4" |
| Mounting Format | 19" | 19" | 19" | 19" |
| Design Style | Single-Sided | Single-Sided | Single-Sided | Dual-Sided |
| Construction | Finger Duct | Finger Duct | Finger Duct | Finger Duct |
| Cable Capacity | 40 | 50 | 100 | 100 per side |
| Base Material | Cold Rolled Steel | Cold Rolled Steel | Cold Rolled Steel | Cold Rolled Steel |
| | 18AWG | 18AWG | 18AWG | 18AWG |
| Duct & Cover Material | PVC | PVC | PVC | PVC |
| Electrostatic Powdercoat MicroFinish | Black | Black | Black | Black |
| Screws & Washers (#12-24) | 4 each | 4 each | 4 each | 4 each |
| Delivery Style | No Assembly | No Assembly | No Assembly | No Assembly |
| | Required | Required | Required | Required |





| VCO | Vartical Ein | SHOK Duct | Style: | Cabla | Managar | _ |
|-----|--------------|-----------|--------|-------|---------|---|

| | F | LOOR ENCLOSUI | RES | OPEN FRAME FLOOR RACKS |
|--------------------------------------|-------------------------|-------------------------|-------------------------|---------------------------|
| Item No. | VF-04-100 | VF-07-100 | VF-07-140 | VR-07-140 |
| Unit Height | 48" | 72" | 72" | 72" |
| Duct Size Width | 1.6" | 1.6" | 2.2" | 2.2" |
| Duct Size Depth (Front/Back) | 4" | 4" | 6.4" | 6.4" |
| Mounting Format | Floor Enclosures | Floor Enclosures | Floor Enclosures | 2-Post Floor Racks |
| Design Style | Dual-Sided | Dual-Sided | Dual-Sided | Dual-Sided |
| Construction | Finger Duct | Finger Duct | Finger Duct | Finger Duct |
| Cable Capacity | 50 per side | 50 per side | 70 per side | 70 per side |
| Base Material | Cold Rolled Steel | Cold Rolled Steel | Cold Rolled Steel | Cold Rolled Steel |
| | 18AWG | 18AWG | 18AWG | 18AWG |
| Duct & Cover Material | PVC | PVC | PVC | PVC |
| Electrostatic Powdercoat MicroFinish | Black | Black | Black | Black |
| Screws, Washers & Nuts | 10 each | 10 each | 10 each | 10 each |
| Delivery Style | No Assembly Required | No Assembly Required | No Assembly Required | No Assembly Required |



SECTION

CABLE MANAGERS

FOR FLOOR ENCLOSURES & OPEN FRAME RACKS



HCO Horizontal Ring Cable Managers

| | NYLON | RINGS |
|--------------------------------------|-----------------------------|----------------------------|
| Item # | HC19-01-050 | HC19-02-100 |
| Unit Height (Rack Units) | 1.75" (1U) | 3.5" (2U) |
| Ring Size Height | 1.75" | 1.75" |
| Ring Size Depth (Front/Back) | 4" | 4" |
| Mounting Format | 19" | 19" |
| Design Style | Single-Sided Single Ring | Single-Sided Dual Ring |
| Cable Capacity | 50 | 100 |
| Base Material | Cold Rolled Steel 18AWG | Cold Rolled Steel 18AWG |
| Cable Rings | High Resistant Nylon | High Resistant Nylon |
| Electrostatic Powdercoat MicroFinish | Black | Black |
| Screws & Washers (#12-24) | 4 each | 4 each |
| Delivery Style | No Assembly Required | No Assembly Required |





VCO Vertical D-Ring Cable Managers

Item No. VD-00-034 VD-00-070 1.75" (1U) Unit Height (Rack Units) 1.75" (1U) 3.25" Ring Size Width 3.25" Ring Size Depth 3.25" 5.7" Floor Enclosures & Mounting Format Floor Enclosures & Open Frame Racks Open Frame Racks Single Rings Single Rings Design Style 34 70 Cable Capacity High Resistant High Resistant Cable Ring Material Nylon, Black Nylon, Black 2 each 2 each Screws & Washers (#12-24) No Assembly No Assembly Delivery Style Required Required

VERTICAL D-RING

Required



VCO Vertical Ring Style Cable Managers

| | FLOOR ENCLOSURES ONLY |
|--------------------------------------|----------------------------|
| Item No. | VC-06-050 |
| Unit Height | 72" |
| Ring Size Width | 1.75" |
| Ring Size Depth | 4" |
| Mounting Format | Floor Enclosures |
| Design Style | Dual-Sided Single Rings |
| Construction | Nylon Rings |
| Cable Capacity | 50 per side |
| Base Material | Cold Rolled Steel 18AWG |
| Cable Ring Material | High Resistant Nylon |
| Electrostatic Powdercoat MicroFinish | Black |
| Screws, Washers & Nuts | 10 each |
| Delivery Style | No Assembly |

ACCESSORIES FILLER PANELS - 19" MOUNTING FORMAT FOR FLOOR ENCLOSURES & OPEN FRAME RACKS



HFP Horizontal Brush Filler Panels

OPEN-BOTTOM BRUSH

| Item No. | HB19-01-025 |
|--------------------------------------|----------------------|
| Unit Height (Rack Units) | 1.75" (1U) |
| Rack Size Width | 19" |
| Unit Depth | Flush |
| Design Style | Brush |
| Cable Capacity | 25 |
| Base Material | Cold Rolled Steel |
| | 18AWG |
| Cable Brushes | High Resistant Nylon |
| Electrostatic Powdercoat MicroFinish | Black |
| Screws & Washers (#12-24) | 4 each |
| Delivery Style | No Assembly Required |





HFP Horizontal Solid Filler Panels

SOLID FILLER PANELS

| Item No. | BP19-01 | BP19-02 | BP19-03 |
|--------------------------------------|-------------------|-------------------|-------------------|
| Unit Height (Rack Units) | 1.75" (1U) | 3.5" (2U) | 5.25" (3U) |
| Rack Size Width | 19" | 19" | 19" |
| Unit Depth | Flush | Flush | Flush |
| Design Style | Solid | Solid | Solid |
| Base Material | Cold Rolled Steel | Cold Rolled Steel | Cold Rolled Steel |
| | 18AWG | 18AWG | 18AWG |
| Electrostatic Powdercoat MicroFinish | Black | Black | Black |
| Screws & Washers (#12-24) | 4 each | 4 each | 4 each |
| Delivery Style | No Assembly | No Assembly | No Assembly |
| | Required | Required | Required |



HFP Horizontal Vented Filler Panels

VENTED FILLER PANELS

| Item No. | VP19-01 | VP19-02 | VP19-03 |
|--------------------------------------|-------------------|-------------------|-------------------|
| Unit Height (Rack Units) | 1.75" (1U) | 3.5" (2U) | 5.25" (3U) |
| Rack Size Width | 19" | 19" | 19" |
| Unit Depth | Flush | Flush | Flush |
| Design Style | Vented | Vented | Vented |
| Base Material | Cold Rolled Steel | Cold Rolled Steel | Cold Rolled Steel |
| | 18AWG | 18AWG | 18AWG |
| Electrostatic Powdercoat MicroFinish | Black | Black | Black |
| Screws & Washers (#12-24) | 4 each | 4 each | 4 each |
| Delivery Style | No Assembly | No Assembly | No Assembly |
| | Required | Required | Required |

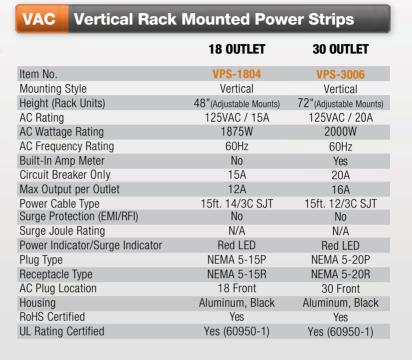
















VAC Vertical Mount Brackets



These adjustable vertical mount brackets mount onto the rack with one screw and the PDU easily snaps in place.

VAC

180° Swivel Power Cord



The 30 Outlet PDU is designed for heavier power loads to handle up to 25% more current than a standard AC outlet.

ACCESSORIES

HORIZONTAL AC SURGE PROTECTED PDU'S

FOR FLOOR ENCLOSURES & OPEN FRAME RACKS



HAC Horizontal Rack Mounted Surge Strips

| | 10 OUTLET | 12 OUTLET | 14 OUTLET |
|-----------------------------------|--------------------------|------------------------|--------------------------|
| Item No. | HPS-E10A | HPS-E12P | HPS-E14 |
| Mounting Style | Horizontal | Horizontal | Horizontal |
| Height (Rack Units) | 1.75" (1U) | 1.75" (1U) | 1.75" (1U) |
| AC Rating | 120VAC / 12A | 120VAC / 12A | 120VAC / 16A |
| AC Wattage Rating | 1440W | 1440W | 1920W |
| AC Frequency Rating | 60Hz | 60Hz | 60Hz |
| Outlet Placement | 2 Front / 8 Rear | 12 Front | 6 Front / 8 Rear |
| Switch w/Circuit Breaker | Yes | Yes | Yes |
| Circuit Breaker | 15A | 15A | 20A |
| Max Output per Outlet | 12A | 12A | 14A |
| Power Cable Type | 6ft. 14/3C SJT | 6ft. 14/3C SJT | 6ft. 14/3C SJT |
| Reversible 180 degree Swivel Cord | No | Yes | No |
| Surge Protection (EMI/RFI) | 3 Line (H-N, H-G, N-G) | 3 Line (H-N, H-G, N-G) | 3 Line (H-N, H-G, N-G) |
| Surge Joule Rating | 1050 joules | 1050 joules | 1050 joules |
| Power Indicator/Surge Indicator | Red LED/Green (Surge) | Red LED/Green (Surge) | Red LED/Green (Surge) |
| Plug Type | NEMA 5-15P | NEMA 5-15P | NEMA 5-20P |
| Receptacle Type | NEMA 5-15R | NEMA 5-15R | NEMA 5-20R |
| Safety Switch Guard | Yes | Yes | Yes |
| Housing | Cold Rolled Steel, Black | Plastic, Black | Cold Rolled Steel, Black |
| RoHS Certified | Yes | Yes | Yes |
| UL Rating Certified | Yes (60950-1) | Yes (60950-1) | Yes (60950-1) |
| | | | |







HAC Vertical Mount Brackets



Both horizontal PDU's include vertical mount brackets which allow vertical mounting of these PDU's in a rack or enclosure.

HAC Safety Switch Guard



Designed into both horizontal PDU's, this safety switch guard protects against Accidental tripping of the on-off switch.

HAC 180° Swivel Power Cord



Designed for tight spaces, the 12 outlet PDU has a built-in swivel power cord to allow mounting front or back of any 19" rack or enclosure.

10 OUTLET

20 AMP



12 OUTLET



14 OUTLET





ACCESSORIES TION DEVICES FOR ENCLOSURES

CFM Rating

& GENERAL MOUNTING HARDWARE



SECTION



FVU Floor Enclosure Ventilation Unit

| | 4 FAN UNII |
|--------------------------|----------------|
| Item No. | F19-6004 |
| Unit Height (Rack Units) | 1.75" (1U) |
| Rack Size Width | 19" |
| Unit Depth | 15.5" |
| AC Rating | 110VAC |
| AC Wattage Rating | 1440W |
| Power Cable Type | 6ft. 14/3C SJT |

| FVU 4" Boxer Fan | |
|------------------|-------------|
| | SINGLE FAN |
| Item No. | F04-6000 |
| Mounting Style | Screw Mount |
| Height | 4.7" |
| Length | 4.7" |
| Depth | 1.5" |
| AC Rating | 110VAC |
| CFM Rating | 60 |

HWA 12/24 Mounting Screws

MOUNTING SCREWS

| Item No. | SCW-1224 |
|--------------------------------------|---------------|
| Screw Head Style | Phillips |
| Screw Size | #12-24 thread |
| Material | Steel |
| Electrostatic Powdercoat MicroFinish | Black |
| Package Quantity | 100 per bag |



HWA Mounting Cage Nuts

MOUNTING CAGE NUTS

| Item No. | SCN-1224 |
|------------------|-------------------------|
| Material | Zinc Plated Steel |
| Size | 3/8" with #12-24 thread |
| Package Quantity | 50 per bag |
| _ | <i></i> |



Cage Nut Rail Kits

CAGE NUT RAIL KITS

80 x 4

| Item No. | RCN-42 | RCN-45 | |
|-----------------------------|-------------------|-----------|--|
| Rack Unit Height | 73.5" (42U) | 79" (45U) | |
| Numbered RU Positions | Yes | 3 | |
| Material | Zinc Plated Steel | | |
| Screws, Nuts & Washers | 4 each | | |
| Cage Nuts, Screws & Washers | 20 ea | ach | |
| Package Quantity | 1 pa | air | |

2-Post Rack Stabilizer Kit

2PR STABILIZER KIT

| Item No. | RS-01-26 |
|--------------------------------------|-------------------|
| Material | Cold Rolled Steel |
| | 14AWG |
| Screws, Nuts & Washers | 4 each |
| Electrostatic Powdercoat MicroFinish | Black |
| Package Quantity | 1 pair |



WIRE MESH CABLE TRAYS

FOR CHANNELING FACILITY WIRING



CT Wire Mesh Cable Trays

| Tray Length | 5ft 10ft |
|---------------------|------------------------------|
| Material | Carbon Steel Q235 |
| Tray Wire Diameter | 0.18" (4.5 mm) |
| Finish / Coating | Electro Zinc Plating, Silver |
| Configurable | Yes (Cut-Bend-Clamp-Mount) |
| Application | Indoor |
| Accessories | Available Separately |
| UL Rating Certified | Yes |

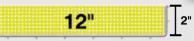








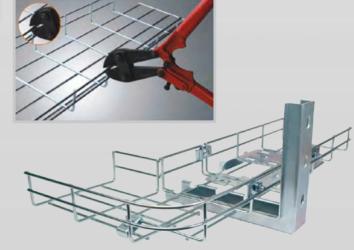




| CT Wire Mesh Cable Trays | | | | | | | |
|--------------------------|--------|----------------|---------------|----------------|------------------------------|------------------------------|------------------------------|
| Item No. | Color | Length (ft) | Width (in) | Height (in) | Max Cable Load w/ Cat6 | Weight Capacity (lbs.) | Shipping Weight (lbs.) |
| CT0504-03 | Silver | 5ft | 4" | 2" | 128 | 255 | 4.2 |
| CT1004-03 | Silver | 10.32ft | 4" | 2" | 128 | 510 | 8.4 |
| CT0506-03 | Silver | 5ft | 6" | 2" | 192 | 260 | 5.1 |
| CT1006-03 | Silver | 10.32ft | 6" | 2" | 192 | 520 | 10.1 |
| CT0508-03 | Silver | 5ft | 8" | 2" | 256 | 265 | 5.9 |
| CT1008-03 | Silver | 10.32ft | 8" | 2" | 256 | 530 | 11.9 |
| CT0512-03 | Silver | 5ft | 12" | 2" | 57 | 285 | 7.5 |
| CT1012-03 | Silver | 10.32ft | 12" | 2" | 57 | 570 | 15.0 |

HDC Heavy Duty Bolt Cutter

| | - 40 |
|---------------------------|---|
| CT0045 | - 7 |
| 18.5" | - |
| Heavy Duty Steel | |
| Multi-Propose Bolt Cutter | |
| Red | |
| Black Rubber | |
| | 1 |
| | 18.5" Heavy Duty Steel Multi-Propose Bolt Cutter Red |





CABLE TRAY ACCESSORIES & HARDWARI

FOR MOUNTING & CONFIGURING CABLE TRAYS

CT Cable Tray Couplers





NUT & BOLT COUPLER CT0001-03

(Hardware included)



BOLTLESS COUPLER

CT0009-03

(Hardware Not Required)



FAST LOCK COUPLER

CT0006-03

(Hardware Not Required)



STRENGTHENING BAR KIT

CT0002-03

(Hardware included)



FAST SPLICE BAR KIT

CT0007-03



FAST SPLICE HANDLE TOOL

CT0008-03



CORNER BAR COUPLER

CT0003-03

(Hardware included)



CURVED BAR COUPLER

CT0004-03

(Hardware included)



ADJUSTABLE COUPLER

CT0005-03

(Hardware included)



SPIDER COUPLER

CT0019-03



CENTRAL HOLD-DOWN

CT0031-03



M10 THREADED ROD COUPLER 11/2"

CT0051-1040-03

Requires Threaded 3ft Rod (CT0011-03)

CABLE TRAY ACCESSORIES & HARDWARE

FOR MOUNTING & CONFIGURING CABLE TRAYS



SECTION

CT Cable Tray Mounting Accessories



CEILING HANGING HOOKS

CT0014-03

Requires Threaded 3ft Rod (CT0011-03)



3/8" THREADED 3FT (1M)ROD

CT0011-03

(Hardware Included)



T CEILING HANGER

CT0015-03

Requires Anchor Bolts (CT0046)



I-BEAM MOUNTING CLAMP

CT0016-03



CEILING HANGING BAR

4" CT0010-04-03 **6"** CT0010-06-03 **8"** CT0010-08-03

12" CT0010-12-03

Requires Threaded 3ft Rod (CT0011-03)



CEILING HANGING BAR KIT

4" CT0013-04-03

6" CT0013-06-03

12" CT0013-12-03

8"

(ALL Hardware Included)

CT0013-08-03



Requires Threaded 3ft Rod (CT0011-03)

FLAG CEILING BRACKET

4" CT0028-04-03

6" CT0028-06-03

8" CT0028-08-03

12" CT0028-12-03

L WALL BRACKET

CT0025-04-03

6" CT0025-06-03

4"

12"

8" CT0025-08-03

Requires Anchor Bolts (CT0046)

CT0025-12-03



T WALL BRACKET KIT

4" CT0022-04-02

6" CT0022-06-02

8" CT0022-08-02

12" CT0022-12-02

Requires Anchor Bolts (CT0046)



Requires Anchor Bolts (CT0046)

V WALL BRACKET

4" CT0026-04-03

6" CT0026-06-03 **8"** CT0026-08-03

12" CT0026-12-03

Requires Anchor Bolts (CT0046)



CABINET/FLOOR STAND

4" CT0017-04-03

6" CT0017-06-03

8" CT0017-08-03 **12**" CT0017-12-03

Requires Anchor Bolts (CT0046)



FLAG FLOOR STAND

4" CT0029-04-03

6" CT0029-06-03

8" CT0029-08-03

12" CT0029-12-03

Requires Anchor Bolts (CT0046)



FOR MOUNTING & CONFIGURING CABLE TRAYS

Cable Tray Accessories & Hardware





CABLE DROP GUIDE CT0032-03



CABLE ROLLER GUIDE CT0033-03



CABLE GUIDE TOP (STACKABLE) CT0043

Requires Cable Guide Bottom (CT0044)



COPPER GROUNDING BOLT CT0039



WHITE RUBBER END CAPS CT0037-08





CABLE GUIDE BOTTOM

CT0044

Requires Cable Guide Top (CT0043)



ANCHOR BOLT 2-3/8" CT0046



FLANGED HEX NUT



M8 CT0047-08-03 CT0047-10-03 M10



M₁₀ HEX NUT CT0048-10-03



M8 CARRIAGE BOLT 3/4"

CT0049-820-03



M10 FLANGED HEX BOLT

3/4" CT0050-1020-03 11/2" CT0050-1065-03



M10 THREADED ROD COUPLER 11/2"

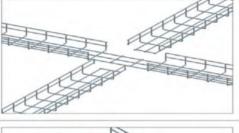
CT0051-1040-03

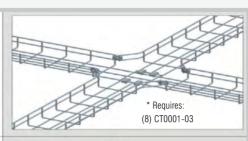
Requires Threaded 3ft Rod (CT0011-03)

CONFIGURING CABLE TRAYS FOR INSTALLATION

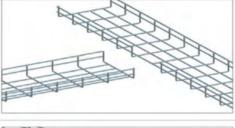


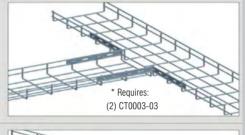
CROSS-JOINT: SQUARE CORNER





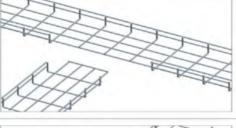
T CONNECTOR: SQUARE CORNER

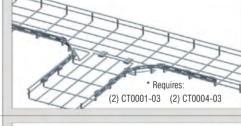




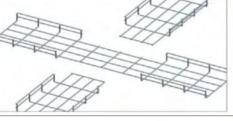
SECTION

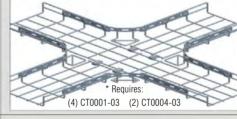
T CONNECTOR: ROUNDED





CROSS-JOINT: ROUNDED CORNER





ROUNDED CORNER 4"- 100 mm





ROUNDED CORNER







ROUNDED CORNER 12" - 300 mm





SAFETY PRECAUTION

Always use safety goggles and work gloves for your protection when installing cable tray!



CABLE TRAY CUTTING & BENDING GUIDES
CONFIGURING CABLE TRAYS FOR INSTALLATION

SQUARE CORNER

ER CONTRACTOR OF THE PROPERTY OF THE PROPERTY

Requires: (4) CT0001-03

SECTION

ANGLED CORNER

* Requires: (1) CT0001-03

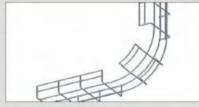
RADIAL CORNER





INTERNAL RISER





EXTERNAL RISER





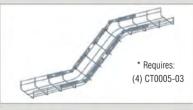
ZIGZAG/SLOPE







ZIGZAG/SLOPE WITH BAR

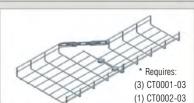


SAFETY PRECAUTION

Always use safety goggles and work gloves for your protection when installing cable tray!

REDUCER





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