

## Cable Management

Cable management is often overlooked when server environments are created. Some racks feature cable management channels, which help reduce clutter and increase airflow. There are also many benefits to using customized cables—utilizing cables of the proper length eliminates excess cable within an enclosure, which increases air flow and may prolong the life of the equipment. In addition, using color-coded cables helps administrators identify which services are running from each piece of equipment.

### Horizontal Cable Management Finger-Type Horizontal Cable Managers

Cable managers for patching and crossover applications featuring metal or smooth radius plastic fingers that protect the cable from kinking and binding. Hinged, snap-on covers provide a clean look and retain large cable bundles.

#### Horizontal Cable Manager-Metal or Plastic Duct

- ATPRAMIUCABLEDUCT - 1U Horizontal Cable Manager with Metal Duct
- ATPRAM2UCABLEDUCT - 2U Horizontal Cable Manager with Metal Duct
- ATPRAPIUCABLEDUCT - 1U Horizontal Cable Manager with Plastic Duct
- ATPRAP2UCABLEDUCT - 2U Horizontal Cable Manager with Plastic Duct



ATPRAMIUCABLEDUCT

ATPRAPIUCABLEDUCT

- ATPRAIUCABLEDUCTHD - 1U High Capacity Horizontal Cable Manager- T-Finger Duct with Hinged Cover
- ATPRAIUCABLEDUCTHD - 2U High Capacity Horizontal Cable Manager- T-Finger Duct with Hinged Cover
- ATPRAFPIUCABLEDUCT - 1U Horizontal ALL Plastic Cable Manager - Plastic Duct with Cover
- ATPRAF2UCABLEDUCT - 2U Horizontal ALL Plastic Cable Manager - Plastic Duct with Cover
- ATPRAFPIUCABLEDUCTDS - 1U Horizontal ALL Plastic Cable Manager with Double-Sided - Plastic Duct with Cover
- ATPRAF2UCABLEDUCTDS - 2U Horizontal ALL Plastic Cable Manager Double-Sided- Plastic Duct with Cover



ATPRAIUCABLEDUCTHD



ATPRAF2UCABLEDUCT



ATPRAF2UCABLEDUCTDS

### Ring Type Horizontal Cable Managers

Economical cable managers for patching applications featuring various configurations to meet specific needs.

#### Horizontal Cable Manager-Metal or Plastic Ring

- ATPRAMIUCABLERING - 1U Horizontal Metal Cable Manager - Metal Ring Type
- ATPRAM2UCABLERING - 2U Horizontal Metal Cable Manager - Metal Ring Type
- ATPRAPIUCABLERING - 1U Horizontal Plastic Cable Manager- Flexible Ring Type
- ATPRAP2UCABLERING - 2U Horizontal Plastic Cable Manager- Flexible Ring Type



ATPRAMIUCABLERING



ATPRAPIUCABLERING

### Horizontal Cable Management Accessories

Cable managers for patching and crossover applications featuring smooth radius plastic fingers that protect the cable from kinking and binding. Hinged, snap-on covers provide a clean look and retain large cable bundles.



- ATPRAM BRUSHVRT6 – Mounting Rails brush strips for 30 in. wide enclosures, qty.6
- ATPRAMSCHANNEL – Horizontal cable side channel (18 in. to 30 in. adjustment) for routing cable front-to-back between the standard wide rack mounting rails



ATPRAMBRUSHVRT6

ATPRAMSCHANNEL

## Vertical Cable Management

- ATPRACABLEDUCTVRT – 6ft.(1.8m) Vertical Cable Manager with Duct Tool-less Mount, Zero U
- ATPRACABLERINGVRT – 6ft.(1.8m) Vertical Cable Manager with Ring Tool-less Mount, Zero U



ATPRACABLEDUCTVRT



ATPRACABLERINGVRT



ATPRACABLETRAY3IN42U

## Overhead Cable Troughs and Partitions

ATP Premium RS Server Rack feature the ability to integrate a system of troughs and partitions for routing power and data cable across the top of the enclosures, they can reduce the need for expensive suspended cable tray systems and tool-less installed with snap-in tabs on the top panels.

- ATPRACABLETRAYM24 – Power Cable trough for 24 in. enclosures
- ATPRACABLETRAYM30 – Power Cable trough for 30 in. enclosures
- ATPRACABLETRAYN24 – Data cable partition for 24 in. enclosures
- ATPRACABLETRMN30 – Data cable partition for 30 in. enclosures
- ATPRACABLELADDER6IN3M – 6 in. Wide Cable Ladder, 1\_5 meters per section, 2 sections per pair



ATPRACABLETRAYM24



ATPRACABLELADDER6IN3M



ATPRACABLETRAYN24

## Airflow Management

Accessories to improve rack cooling efficiency by preventing air recirculation and reducing bypass airflow. Airflow Management Blanking Panels promote proper airflow within an enclosure by occupying unused rack space. These modular tool-less blanking panels allow for quick and easy installation into any EIA-310 19 inch rack or enclosure with square mounting holes. Brush strips provide a barrier to airflow, while allowing cables to be passed from the front to the rear of the rack.



## Metal Blanking Panel

- ATPRAVIPANEL1U – 19 in. Metal Blanking Panel, 1U
- ATPRAVIPANELVIU – 19 in. Metal Blanking Panel, Vented, 1U
- ATPRAMPANEL2U – 19 in. Metal Blanking Panel, 2U
- ATPRAVIPANEL4U – 19 in. Metal Blanking Panel, 4U
- ATPRAMPANELXU – 1U, 2U, 4U, 8U Metal Blanking Panel Kits



ATPRAMPANELVIU



ATPRAMPANELXU



ATPRAPANELIU

## Tool-less Plastic Blank Panels

- ATPRAPANELIU - 1U Tool-less Snap-in Blanking Panel
- ATPRAPANELIU10 - 1U Tool-less Snap-in Blanking Panel, 10 pk
- ATPRAPANELIU50 - 1U Tool-less Snap-in Blanking Panel, 50 pk
- ATPRAPANEL2U - 2U Tool-less Snap-in Blanking Panel

## Brush Panels

- ATPRABRUSHPANELM - 1U Cable Pass-through Manager with Brush Strip
- ATPRABRUSHPANEL2U - 2U Cable Pass-through Manager with Brush Strip



ATPRABRUSHPANELIU

## Cooling Fan Solutions

Heat is an important factor that significantly affects IT performance. As server densities increase, their heat-producing products need to be dissipated in accordance with a well-thought-out cooling strategy. AZE offers powerful fan units to remove hot air and airflow management kits to prevent recirculation of heat, ensuring optimized ventilation and airflow inside your rack enclosures.

### Single Cooling Fan ( x1 Fan)

- ATPRAFAN 110 - AC Cooling Fan Kit, 110-120V
- ATPRAFAN220 - AC Cooling Fan Kit 220-240V



ATPRAFAN110

### Wall-Mount Roof Fan Kit ( x 2 Fans)

- ATPRAFAN2WM - Wall-Mount Roof Fan Kit - 2 pieces 110-120V Fans
- ATPRAXFAN2WM - Wall-Mount Roof Fan Kit - 2 pieces 220-240V Fans



ATPRAFAN2WM

### 1U Fan Shelf ( x 2 Fans 4 Fans)

- ATPRAFANSHELF2 - 1U Rack-Mount Fan Shelf, 2 pieces 110-120V Fans, On/Off Switch
- ATPRAXFANSHELF2 - 1U Rack-Mount Fan Shelf, 2 pieces 220-240V Fans, On/Off Switch
- ATPRAFANSHELF4 - 1U Rack-Mount Fan Shelf, 4 pieces 110-120V Fans, On/Off Switch
- ATPRAXFANSHELF4 - 1U Rack-Mount Fan Shelf 4 pieces 220-240V Fans, On/Off Switch
- ATPRAFANSHELF2D - 1U Rack-Mount Fan Shelf with Digital Temperature Controller, 2 pieces 110-120V Fans, On/Off Switch
- ATPRAXFANSHELF2D - 1U Rack-Mount Fan Shelf with Digital Temperature Controller, 2 pieces 220-240V Fans, On/Off Switch
- ATPRAFANSHELF4D - 1U Rack-Mount Fan Shelf with Digital Temperature Controller, 4 pieces 110-120V Fans, On/Off Switch
- ATPRAXFANSHELF4D - 1U Rack-Mount Fan Shelf with Digital Temperature Controller, 4 pieces 220-240V Fans, On/Off Switch



ATPRAFANSHELF2



ATPRAFANSHELF4



ATPRAFANSHELF2D

### 3U Rack-Mount Fan Panel ( x 3 Fans)

- ATPRAFAN3U - 3U Rack-Mount Fan Panel with 3 pieces 110-120V Fans, On/Off Switch
- ATPRAXFAN3U - 3U Rack-Mount Fan Panel with 3 pieces 220-240V Fans, On/Off Switch



ATPRAFAN3U