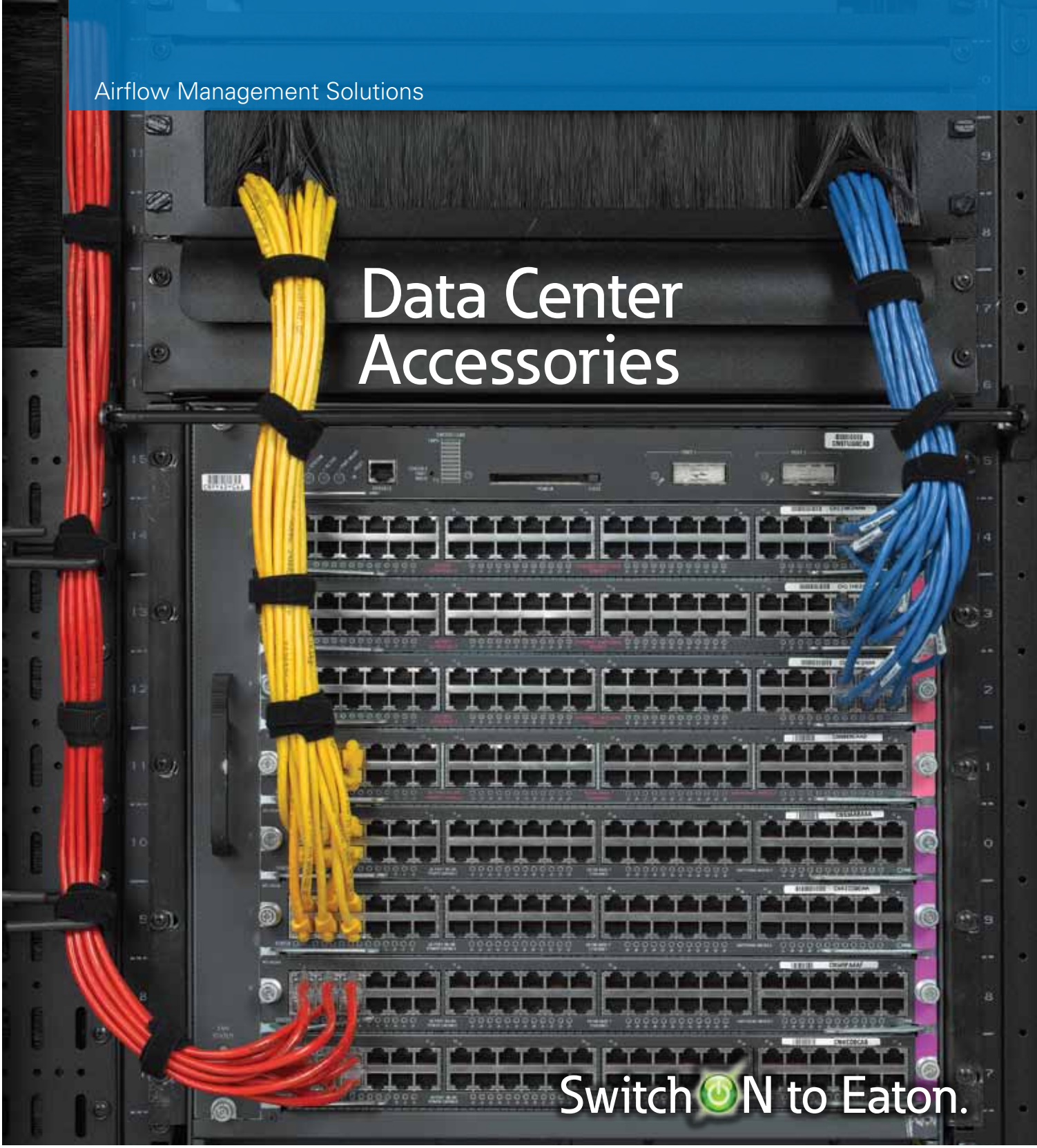
Airflow Management Solutions

# Data Center Accessories



Switch ON to Eaton.

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Ideals that Endure

# Blanking Panels

Blanking panels provide a quick, easy and cost-effective solution to optimize air circulation within an enclosure while maintaining aesthetics. They are available in a variety of styles including plastic, steel, tool-less, mechanically fastened, clear, adjustable, vertical and with a cable pass through option. The width meets EIA-310-D standards and comes in various heights (depending on style). Some panels are bulk packed in quantities of 10, 100 and 500.

Brush strip models allow routing of cables through the panel.

Adjustable blanking panels are offered in two different sizes (7U expanding to 12U and 12U expanding to 22U).

Vertical blanking panels seal open spaces and prevent bypass airflow in areas that are traditionally difficult to seal.

**Plastic Blanking Panels**
*For Square/Tapped Holes*

| | | |
|---|---|---|
| PBP1U10 | 1U | Qty 10 |
| PBP1U100 | 1U | Qty 100 |
| PBP1U500 | 1U | Qty 500 |
| PBP2U10 | 2U | Qty 10 |
| PBP2U100 | 2U | Qty 100 |
| PBP2U500 | 2U | Qty 500 |
| PBP8U10 | 8U | Qty 10 |
| PBP8U100 | 8U | Qty 100 |
| PBP8U500 | 8U | Qty 500 |

**Steel Blanking Panels**
*Tool-less*

| | | |
|---|---|---|
| FP1901U | 1U | |
| FP1902U | 2U | |
| FP1903U | 3U | |
| FP1904U | 4U | |
| FP1905U | 5U | |
| FP1908U | 8U | |
| FP1920U | 20U | |
| BLKPNLKIT | 4U | Qty 2 |
| | 2U | Qty 4 |
| | 1U | Qty 8 |

**Adjustable Blanking Panels**

| | |
|---|---|
| SBP1222USQ | 12-22U Square Hole Rails |
| SBP1222UTPD | 12-22U Tapped Hole Rails |
| SBP712USQ | 7-12U Square Hole Rails |
| SBP712UTPD | 7-12U Tapped Hole Rails |

**Vertical Blanking Panels**
*(must be used with one of the following reducer rails: JR40CMSQ, JRR40CMT, JRR44CMSQ, JRR44CMT, JRR51CMSQ, JRR51CMT)*

| | |
|---|---|
| CMP10003 | 10U Rail-mounted |
| CMP11003 | 11U Rail-mounted |

**Clear Blanking Panels -** *Tool-less*

| | |
|---|---|
| EABPCINS1U | 1U |
| EABPCINS2U | 2U |
| EABPCINS5U | 5U |
| EABPCINS8U | 8U |

**Cable Pass-thru Blanking Panels with Brush Strip -** *Tool-less*

| | |
|---|---|
| CMBPBRSH1U | 1U |
| CMBPBRSH2U | 2U |

**Mechanically Fastened Blanking Panels**

| | | |
|---|---|---|
| V319F01U | 1U | |
| V319F02U | 2U | |
| V319F03U | 3U | |
| V319F04U | 4U | |
| V319F05U | 5U | |
| V319F06U | 6U | |
| V319F07U | 7U | |
| V319F08U | 8U | |
| V319F20U | 20U | |
| FP1901U10BLK | 1U | Qty 10 |
| FP1901UBLK | 1U | Qty 50 |
| FP1901U100BLK | 1U | Qty 100 |
| FP1902U10BLK | 2U | Qty 10 |
| FP1902U100BLK | 2U | Qty 100 |
| FP1905U10BLK | 5U | Qty 10 |
| FP1905U100BLK | 5U | Qty 100 |
| V319F01U10BLK | 1U | Qty 10 |
| V319F01UBLK | 1U | Qty 50 |
| V319F01U100BLK | 1U | Qty 100 |
| V319F02U10BLK | 2U | Qty 10 |
| V319F02U100BLK | 2U | Qty 100 |
| V319F05U10BLK | 5U | Qty 10 |
| V319F05U100BLK | 5U | Qty 100 |

# Raised Floor Grommets

By installing our raised floor grommets, you can optimize the effectiveness of existing cooling equipment and manage increasing heat loads. The raised floor sealing system specifically addresses bypass airflow and its detrimental effect on data center cooling.

The non-permeable material allows maximum pressure to be maintained in the sub-floor plenum when cables are installed; minimizing bypass airflow.

**Raised Floor Grommet**

| | | |
|---|---|---|
| FG118 | 11"W x 8.25"D | Qty 1 |
| FG11810 | 11"W x 8.25"D | Qty 10 |
| FG76 | 7.5"W x 6.5"D | Qty 1 |
| FG7610 | 7.5"W x 6.5"D | Qty 10 |

Laboratory tests prove that Eaton's raised floor grommets outperform competitive brush strip and membrane-based solutions by 20–50% depending on application.

**Features & Benefits:**

- Increased energy efficiency and predictability—eliminates bypass airflow while maintaining a consistent subfloor plenum pressure.
- Flexible, innovative design—overlapping serrated fingers and optional elastomer ties adapt to any size or shape cable bundle. Ties ensure a complete and lasting seal by providing tension against the cabling.
- Zero downtime—the split design allows for installation in live environments.
- Superior performance—delivers a faster and greater ROI than any other solution on the market.

# Airflow Director

Airflow Directors extend the life of your switch and the surrounding networking equipment. Eaton's Airflow Directors are compatible with our Paramount enclosures and are designed for Cisco® 6506, 6509, 6513 and 9513 switches that have side-to-side cooling. The intake of the airflow director allows cold air to be drawn from the cold aisle, through the airflow director and enter the switch from the side. The switch's fans then pull the air across the cards and exhausts the hot air out the opposite side. The exhaust side is left open.

**Airflow Director**

| | |
|---|---|
| AFDCSCO6506 | Airflow Director, Cisco 6506 Switch, top and side intake |
| AFDCSCO6509 | Airflow Director, Cisco 6509 Switch, top and side intake |
| AFDCSCO6513 | Airflow Director, Cisco 6513 Switch, top and side intake |
| AFDCSCO9513 | Airflow Director, Cisco 9513 Switch, top and side intake |

Rear view of Airflow Director showing side exhaust.

# Cable Management

Eaton offers a broad range of cable management solutions to keep cables organized and secure.

### Cable Rings

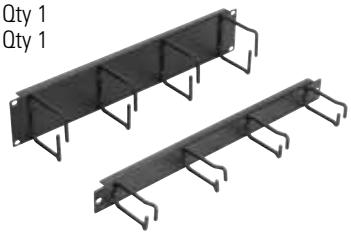
| | | |
|---|---|---|
| CMDRNR031U | 1U | Qty 4 |
| CMDRNR032U | 2U | Qty 4 |

### Velcro Buckle Straps

| | | |
|---|---|---|
| CMVBCKL | 9"L | Qty 10 |
| CMVBCKL12 | 12"L | Qty 10 |

### Horizontal Ring Managers

| | | | |
|---|---|---|---|
| CMPD19031U | 19" EIA | 1U | Qty 1 |
| CMPD19032U | 19" EIA | 2U | Qty 1 |



### Cable Strain Relief Bar

| | | | |
|---|---|---|---|
| CMRB19022U | 19" EIA | 2"D | Qty 1 |
| CMRB19042U | 19" EIA | 4"D | Qty 1 |
| CMRB19062U | 19" EIA | 6"D | Qty 1 |
| CMRB19082U | 19" EIA | 8"D | Qty 1 |

### Take-up Spool

| | | | |
|---|---|---|---|
| CMTUNR02 | 2" Diam | 2.5"D | Qty 1 |
| CMTUNR05 | 2" Diam | 5"D | Qty 1 |

# Universal Air Seal Kit

Stop the cold air from escaping through small openings in the doors, sides, bottom or top of your enclosure. This low cost, adaptable foam solution can quickly be sized to fit into any crack or opening. The Air Seal Kit can easily be retrofitted to an existing rack, regardless of manufacture, and will allow you to cool equipment more efficiently in your enclosure.

### Universal Air Seal Kit

| | |
|---|---|
| HCASK | Includes six foam bars (2.25"H/W x 48"L) with installation tool |

Reducing bypass airflow and particulate matter is critical to maximize efficiency, contain cost and minimize carbon footprint in the data center.

# Temperature Strips

Adhesive-backed Temperature Strips allow users to visually monitor inlet temperatures in real time. The strips are field-installable and tool-less. They fit square hole or .281" round holes and are rack agnostic.

### Temperature Strips

| | |
|---|---|
| WLTEMPSTRIP | 50°-105°F (10°-41°C), Adhesive Back, Qty 100 |

Easily assess inlet temperatures throughout the data center by applying to blanking panels in your enclosures.

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