

# ProLine Network Switch Cabinet

## Data Solutions



ProLine Network Switch cabinet is a pre-engineered solution for the thermal and cable management needs of large data center network core switches. It is designed to meet Cisco 6509, 6513, 7009 and 7018 Series network switch requirements in data centers with a hot aisle/cold aisle cabinet layout. (For other Cisco switch models, contact HOFFMAN for cabinet applications.) Cabinet provides for both patch cords and permanent link cables with support from vertical to horizontal transitions.

## FEATURES

Meets all CISCO 6509, 6513, 7009 and 7018 Series network switch installation and operational requirements

Integrated right-to-left airflow ducting ensures core switch is supplied with air from cold aisle

Front door has keyed multi-point vault-style latch system and central key lock to ensure security

Split overlapping rear doors provide quick access to equipment without blocking aisles (7009 and 7018 Series have split front and rear doors)

Front vertical cable manager has integral hinged doors to house, protect and provide aesthetic appearance

Front cable manager uses arrowhead support fingers to support and ensure proper bend radius, provide increased cable capacity and facilitate assembly

Available standard with sides or without for use in ganged applications

Top-mount sliding gland plate provides large opening for cables, pre-terminated cable bundles and patch panels

Open base allows under floor cable entry

6509 and 6513 Series only:

Network core switch shelf located at bottom of cabinet (2 RU on 65089/6513 Series; 0 RU on 7018 Series)

Attractive, rigid front door made of aluminum extrusions and formed perforated steel, with more than 70 percent open space for free flow of cool air to equipment

Rear upper-mounted 4 RU equipment mounting angles provide for PDUs, fiber-to-copper transition, splitter equipment and other 19-in. rack-mounted equipment

Rear horizontal and vertical cable management provide support and transition of permanent link cables

Switch shelf is included with cabinet

Front set of 19-inch mounting rails are tapped (10-32) per EIA standards

Top and sides are formed steel

## SPECIFICATIONS

|                    |               |
|--------------------|---------------|
| <b>Color:</b>      | Jet Black     |
| <b>Material:</b>   | Mild Steel    |
| <b>Finish:</b>     | Powder Coated |
| <b>Color Code:</b> | RAL 9005      |

Table 1/1

| Catalog Number | Article Number | Height | Width  | Depth  | Thickness |
|----------------|----------------|--------|--------|--------|-----------|
| PNS24812B      | 26406          | 2411mm | 806mm  | 1199mm | 1.52mm    |
| PNS241012B     | 26408          | 2411mm | 1006mm | 1199mm | 1.52mm    |
| PNS201012BNS   | 23995          | 1991mm | 999mm  | 1199mm | 1.52mm    |
| PNS211012B     | 26407          | 2161mm | 1006mm | 1199mm | 1.52mm    |
| PNS20810BNS    | 18782          | 1991mm | 799mm  | 999mm  | 1.52mm    |
| PNS20811B      | 18783          | 1991mm | 808mm  | 1099mm | 1.52mm    |
| PNS24810B      | 26404          | 2411mm | 806mm  | 999mm  | 1.52mm    |
| PNS20812BNS    | 18786          | 1991mm | 799mm  | 1199mm | 1.52mm    |
| PNS201012B     | 23993          | 1991mm | 1008mm | 1199mm | 1.52mm    |
| PNS21810B      | 26396          | 2161mm | 806mm  | 999mm  | 1.52mm    |
| PNS21812B      | 26398          | 2161mm | 806mm  | 1199mm | 1.52mm    |
| PNS24811B      | 26405          | 2411mm | 806mm  | 1099mm | 1.52mm    |
| PNS20812B      | 18785          | 1991mm | 808mm  | 1199mm | 1.52mm    |
| PNS20811BNS    | 18784          | 1991mm | 799mm  | 1099mm | 1.52mm    |
| PNS21811B      | 26397          | 2161mm | 806mm  | 1099mm | 1.52mm    |
| PNS20810B      | 18781          | 1991mm | 808mm  | 999mm  | 1.52mm    |

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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