

## 8-Port NetDirector DisplayPort KVM Switch Console with 17 in. LCD, Dual Rail, 1U Rack-Mount

MODEL NUMBER: **B030-DP08-17D**



DisplayPort KVM switch allows complete access and control of 8 DisplayPort computers or servers using one monitor, keyboard and mouse.

### Features

#### Connects 8 DisplayPort Computers or Servers to a Single Monitor, Keyboard and Mouse

This NetDirector® DisplayPort KVM switch combines a rack-mountable keyboard, 17-inch LCD, touchpad and eight DisplayPort inputs into a compact housing that occupies only 1U of rack space. Access, control, boot and reboot up to eight DisplayPort computers or servers at the same time. No adapters are needed for connecting DisplayPort-enabled equipment.

#### Saves Valuable Space and Keeps Your Operating Costs Low

All connected DisplayPort computers or servers share a single monitor, keyboard and mouse, which saves space in your rack or workspace. DDC emulation allows each computer's settings to adjust automatically for optimal screen output. Eliminating the cost of buying monitors, adapters, keyboards and mice for all eight connected devices keeps your TCO (total cost of ownership) low.

#### 17 in. LCD Supports Crystal-Clear 1080p Video

The dual-rail B030-DP08-17D supports high-definition video resolutions up to 1920 x 1080 (1080p) at 60 Hz. The wide display flips up to provide access to connected computers, making multitasking easier and more convenient, and folds down to prevent the console from blocking adjacent rack equipment when not in use. The LCD and the keyboard/touchpad are on separate rails, so the LCD can remain open while the keyboard/touchpad is stored out of the way, keeping the rack aisle clear.

#### Switching Between Computers Is Fast and Easy

Use the on-console push buttons, keyboard hotkey commands or multi-lingual local console On-Screen Display (OSD) to quickly toggle between connected computers. You can also use the Auto Scan feature to scan all connected computers in five-second intervals automatically. Orange LEDs indicate which computer is currently selected. Computers or servers can be quickly added or removed without having to power down the KVM switch.

#### Multi-Level Password Security Keeps Your Private Data Private

Security is enhanced by limiting access to one administrator and no more than four local users. Two-level logout procedure allows you to log out manually or log out automatically after a user-defined period of time has passed.

#### Long-Lasting Reliability and Compatibility

This DisplayPort KVM switch mounts easily into 1U of space in an EIA-standard 19-inch rack with the included brackets (Tripp Lite's optional B019-000 – sold separately – allows mounting in a 2-post rack). The B030-DP08-17D is compatible with all major operating systems, including Windows and macOS, for simple integration into your existing structure. Mac/Sun keyboard emulation also is supported. The RJ11 port allows you to upgrade the KVM switch's firmware using the included cable.

#### TAA-Compliant for GSA Schedule Purchases

### Highlights

- 17 in. LCD with wide display supports HD video resolutions up to 1920 x 1080 @ 60 Hz
- Dual-rail design allows LCD to stay open while keyboard/touchpad slides into the rack
- Multiple levels of password protection prevent unauthorized access to servers
- Mounts into 1U of rack space with included brackets and user-supplied hardware
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

### Applications

Access and control up to 8 computers and servers with DisplayPort video ports

### System Requirements

- Resolution settings of all connected displays must not exceed 1920 x 1080 @ 60 Hz
- DisplayPort graphics card
- USB keyboard/mouse ports
- Windows, macOS, Linux, UNIX or Novell operating system
- DisplayPort monitor and USB keyboard/mouse (optional external console)

### Package Includes

- B030-DP08-17D 8-Port DisplayPort KVM Switch Console
- (2) DisplayPort cables, 6 ft.
- (2) USB 2.0 A/B cables, 6 ft.



The B030-DP08-17D is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

- RJ11 firmware upgrade cable
- C13 to NEMA 5-15P power cord
- Grounding wire
- CD with owner's manual
- Quick Start Guide

## Specifications

| OVERVIEW                          |   |
|-----------------------------------|---|
| UPC Code                          | 037332258724  |
| Technology                        | DisplayPort; USB  |
| INPUT                             |   |
| Voltage Compatibility (VAC)       | 100; 110; 120; 125; 127; 200; 208; 220; 230; 240  |
| Input Frequency                   | 50/60Hz   |
| Input Current                     | 1A  |
| Power Input Receptacle            | IEC-320-C14   |
| Redundancy - Dual Power Inputs    | No  |
| USER INTERFACE, ALERTS & CONTROLS |   |
| LED Indicators                    | (x8) On Line, (x8) Selected, (x1) Power, (x3) Caps/Num/Scroll Lock, (1) LCD Monitor Power Off |
| PHYSICAL                          |   |
| Color                             | Black   |
| Material of Construction          | Metal   |
| Rackmountable                     | Yes   |
| Unit Dimensions (hwd / in.)       | 1.73 x 18.90 x 26.77  |
| Unit Packaging Type               | Box   |
| Unit Weight (kg)                  | 14.06   |
| Unit Weight (lbs.)                | 31  |
| ENVIRONMENTAL                     |   |
| Operating Temperature Range       | 32 to 104 F (0 to 40 C)   |
| Storage Temperature Range         | -4 to 140 F (-20 to 60 C)   |
| Relative Humidity                 | 0 to 80% RH, Non-Condensing   |



| <b>COMMUNICATIONS</b>                 |                                     |
|---------------------------------------|-------------------------------------|
| IP Remote Access                      | No                                  |
| <b>CONNECTIONS</b>                    |                                     |
| Ports                                 | 8                                   |
| PC/Server Connections                 | DisplayPort; USB                    |
| Side A - Connector 1                  | (8) DISPLAYPORT (FEMALE)            |
| Side A - Connector 2                  | (8) USB B (FEMALE)                  |
| Side B - Connector 1                  | DISPLAYPORT (FEMALE)                |
| Side B - Connector 2                  | (2) USB A (FEMALE)                  |
| Side B - Connector 3                  | RJ11 (FEMALE); USB A (FEMALE)       |
| Computer Keyboard and Mouse Interface | USB                                 |
| Computer Monitor Interface            | Displayport                         |
| Console Keyboard and Mouse Interface  | USB                                 |
| Console Monitor Interface             | Displayport                         |
| <b>FEATURES &amp; SPECIFICATIONS</b>  |                                     |
| Number of Users                       | 1                                   |
| NIAP-Certified Secure                 | No                                  |
| On-Screen Display (OSD)               | Yes                                 |
| Port Selection                        | Hotkey; OSD; Pushbutton             |
| Max Supported Video Resolution        | 1920 x 1080 (including 1080p) @60Hz |
| Displayport Specification             | 1.1                                 |
| HDCP Specification                    | 1.4                                 |
| USB Hub Ports                         | Yes (Pass-through)                  |
| Number of USB Hub Ports               | 1                                   |
| USB Specification                     | USB 2.0 (up to 480 Mbps)            |
| Cat5 KVM Switch                       | No                                  |
| <b>(ENG) Built-in Console</b>         |                                     |
| Console Screen Size (inches)          | 17                                  |
| <b>STANDARDS &amp; COMPLIANCE</b>     |                                     |
| Certifications                        | Tested to RoHS and REACH            |
| <b>WARRANTY</b>                       |                                     |



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

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|--|-------------------------|
| Product Warranty Period<br>(Worldwide) | 1-year limited warranty |
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