

# Specifications



## Eaton B030-DP08-17D

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

### General specifications

|                             |                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Tripp Lite series<br>NetDirector local access<br>rack-mount console KVM<br>switch |
| <b>CATALOG NUMBER</b>       | B030-DP08-17D                                                                           |
| <b>UPC</b>                  | 037332258724                                                                            |
| <b>PRODUCT LENGTH/DEPTH</b> | 26.77 in                                                                                |
| <b>PRODUCT HEIGHT</b>       | 1.73 in                                                                                 |
| <b>PRODUCT WIDTH</b>        | 18.9 in                                                                                 |
| <b>PRODUCT WEIGHT</b>       | 31 lb                                                                                   |
| <b>WARRANTY</b>             | 1 year limited                                                                          |
| <b>COMPLIANCES</b>          | RoHS<br>REACH                                                                           |
| <b>GLOBAL CATALOG</b>       | B030-DP08-17D                                                                           |
| <b>PRODUCT TYPE</b>         | Local access rack-mount<br>console KVM switch                                           |

## Product specifications

|                                    |                                                                                                                                                                                                                                                           |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>LED INDICATORS</b>              | (x8) On Line, (x8) Selected, (x1) Power, (x3) Caps/Num/Scroll Lock, (1) LCD Monitor Power Off                                                                                                                                                             |
| <b>MATERIAL OF CONSTRUCTION</b>    | Metal; Plastic                                                                                                                                                                                                                                            |
| <b>OPERATING TEMPERATURE RANGE</b> | 32° to 104°F (0° to 40°C)                                                                                                                                                                                                                                 |
| <b>RELATIVE HUMIDITY</b>           | 0-80% non-condensing                                                                                                                                                                                                                                      |
| <b>STORAGE TEMPERATURE</b>         | -4° to 140°F (-20° to 60°C)                                                                                                                                                                                                                               |
| <b>INPUT CURRENT</b>               | 1A                                                                                                                                                                                                                                                        |
| <b>NUMBER OF MONITORS</b>          | 1                                                                                                                                                                                                                                                         |
| <b>NUMBER OF USB PORTS</b>         | 1                                                                                                                                                                                                                                                         |
| <b>OPERATING TEMPERATURE</b>       | <ul style="list-style-type: none"> <li>• 32° to 104°F (0° to 40°C)</li> <li>• 32° to 104°F (0° to 40°C)</li> </ul>                                                                                                                                        |
| <b>NUMBER OF USERS</b>             | 1                                                                                                                                                                                                                                                         |
| <b>CONSOLE SCREEN SIZE</b>         | 17 in                                                                                                                                                                                                                                                     |
| <b>CPU</b>                         | 8                                                                                                                                                                                                                                                         |
| <b>DAISY-CHAIN PORT</b>            | No                                                                                                                                                                                                                                                        |
| <b>FIRMWARE UPGRADE PORT</b>       | No                                                                                                                                                                                                                                                        |
| <b>INPUT FREQUENCY</b>             | 50/60Hz                                                                                                                                                                                                                                                   |
| <b>KEY TYPE</b>                    | Yes                                                                                                                                                                                                                                                       |
| <b>LCD MONITOR (IN)</b>            | 17                                                                                                                                                                                                                                                        |
| <b>MAX NUMBER OF PORTS</b>         | 8                                                                                                                                                                                                                                                         |
| <b>COLOR</b>                       | Black                                                                                                                                                                                                                                                     |
| <b>PACKAGE CONTENTS</b>            | (2) DisplayPort cables, 6 ft.<br>C13 to NEMA 5-15P power cord<br>Grounding wire<br>Quick Start Guide<br>(2) USB 2.0 A/B cables, 6 ft.<br><br>RJ11 firmware upgrade cable<br>B030-DP08-17D 8-Port DisplayPort KVM Switch Console<br>CD with owner's manual |
| <b>SYSTEM REQUIREMENTS</b>         | DisplayPort graphics card<br>USB keyboard/mouse ports<br>Windows, macOS, Linux, UNIX or Novell operating system<br>DisplayPort monitor and                                                                                                                |

## Resources

|                                |                                                                                                                                                                                                                                |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MANUALS AND USER GUIDES</b> | <a href="#">Quick Start Guide B030-DP08-17D / B030-DP16-17D (English)</a><br><a href="#">Owner's Manual B030-DP08-17D / B030-DP16-17D (English)</a><br><a href="#">KVM Safety Addendum E French</a>                            |
| <b>TECHNICAL DATA SHEETS</b>   | <a href="#">HOW TO TROUBLESHOOT B07X-SERIES KVM SWITCHES FOR LDAP</a><br><a href="#">HOW TO USE THE B005-HUAX SERIES MOUSE TRAVERSAL FUNCTION</a><br><a href="#">HOW TO USE THE B005-DPUAX SERIES MOUSE TRAVERSAL FUNCTION</a> |

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|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                  | USB keyboard/mouse<br>(optional external console)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                  | Resolution settings of all<br>connected displays must<br>not exceed 1920 x 1080 @<br>60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>PRODUCT FEATURES</b>                          | Rackmountable<br>On-Screen Display (OSD)<br>TAA Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>USB SPECIFICATION</b>                         | USB 1.1 (up to 12 Mbps)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>PRODUCT HIGHLIGHTS</b>                        | 17 in. LCD with wide<br>display supports HD video<br>resolutions up to 1920 x<br>1080 @ 60 Hz<br>Multiple levels of<br>password protection<br>prevent unauthorized<br>access to servers<br>Dual-rail design allows<br>LCD to stay open while<br>keyboard/touchpad slides<br>into the rack<br>Mounts into 1U of rack<br>space with included<br>brackets and user-<br>supplied hardware<br>Compliant with the<br>Federal Trade Agreements<br>Act (TAA) for GSA Schedule<br>purchases<br>1-year limited warranty<br>(Worldwide) |
| <b>PACKAGING TYPE</b>                            | Box                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>CONSOLE KEYBOARD<br/>AND MOUSE INTERFACE</b>  | USB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>PORT SELECTION</b>                            | Hotkey<br>OSD<br>Pushbutton                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>CONSOLE MONITOR<br/>INTERFACE</b>             | Displayport                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>HDCP SPECIFICATION</b>                        | 1.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>POWER INPUT<br/>RECEPTACLE</b>                | IEC-320-C14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>COMPUTER KEYBOARD<br/>AND MOUSE INTERFACE</b> | USB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>COMPUTER MONITOR<br/>INTERFACE</b>            | Displayport                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>SIDEA CONNECTOR1</b>                          | DISPLAYPORT (FEMALE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>SIDEB CONNECTOR1</b>                          | USB B (FEMALE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

|                                |                                                          |
|--------------------------------|----------------------------------------------------------|
|                                | DISPLAYPORT (FEMALE)                                     |
| SIDEA CONNECTOR2               | USB B (FEMALE)                                           |
| SIDEB CONNECTOR2               | USB A (FEMALE)                                           |
| SIDEB CONNECTOR3               | DISPLAYPORT (FEMALE)<br>RJ11 (FEMALE)<br>USB A (FEMALE)  |
| DISPLAYPORT SPECIFICATION      | 1.1                                                      |
|                                | 240                                                      |
|                                | 110 VAC                                                  |
|                                | 220 VAC                                                  |
|                                | 120 VAC                                                  |
| VOLTAGE COMPATIBILITY (VAC)    | 127 VAC                                                  |
|                                | 125 VAC                                                  |
|                                | 200 VAC                                                  |
|                                | 100 VAC                                                  |
|                                | 230 VAC                                                  |
|                                | 208 VAC                                                  |
| PORT CONTROL                   | Push Buttons, Hotkeys, OSD<br>Push buttons, hotkeys, OSD |
| PC/SERVER CONNECTIONS          | DisplayPort<br>USB                                       |
| TECHNOLOGY                     | DisplayPort                                              |
| POWER CONSUMPTION              | 32.2 W                                                   |
| MAX SUPPORTED VIDEO RESOLUTION | 1920 x 1080 (including 1080p) @60Hz                      |
| TAA COMPLIANCE                 | Yes                                                      |
| USB HUB PORTS                  | Yes                                                      |

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|-----------------|
| PROJECT NAME:   |
| PROJECT NUMBER: |
| PREPARED BY:    |
| DATE:           |