Part number: EMD100USB-T

Description: KVM-OVER-IP SWITCHABLE EXT TX - LAN, (1) USB B, (1) RJ45, 4-PORT

Emerald® USB 2.0 Switchable Extender – LAN, 4 Port

- Switch between high-speed USB 2.0 devices over an IP network.
- Supports full-speed USB 2.0 up to 480 Mbps.
- Supports simultaneous USB sharing that improves collaboration.
- Connect to an Emerald KVM system to automatically switch when the target changes.
- Features four USB ports that support USB devices, including USB hubs.
- Warranty: 1 Year Double Diamond™ Warranty (Standard)

Technical Data

Approvals —
Regulatory testing: FCC (Class B), CE (Class B), RoHS2 (CE)

Distance —
Direct connect: Up to 100 m over solid-core CAT5e/6/7 cable
Network connect: Up to 100 m over solid-core CAT5e/6/7 cable;
One local to seven remote pairings supported for Simultaneous Users Interaction.

Connectors —
Local unit:
(1) USB Type B,
(1) RJ-45 link
Remote unit:
(4) USB Type A,
(1) RJ-45 link

Power —
Input: 100/240 VAC, 50–60 Hz 24 VDC, 1 A
One power supply is included for remote unit. Local unit derives power from the USB interface.
Power available to USB device at remote unit:
Up to 2.4 A total among the ports, 600 mA at each USB port concurrently,
1 A max. per port when two or less being used
Consumption:
Local unit: 200 mA maximum;

Temperature —
Operating: 0 to 50° C, Storrage: -20 to 70° C

Relative Humidity — 20 to 80% non condensing

Dimensions —
Each unit: 9.9H x 7.6W x 2.5D cm (3.9"H x 3"W x 1"D)

Enclosure — Black anodized aluminum