

8-Port 10/100M N-Way Switch

Model : SW-008MX, SW-008MX-U

General Specification:

- 8-Port 10/100M N-Way Switch with embedded SRAM for frame buffering
- All ports Auto MDI/MDIX
- Store and Forward error filtering
- Adaptive Buffer Management
- Broadcast Storm Control
- All ports 10Base-T and 100Base-TX Auto-Negotiation with Full/Half Duplex operation
- Flow Control : IEEE 802.3x (Full Duplex) or Back Pressure (Half Duplex)
- 1K MAC Address Cache Range with 16 CAM Entries
- Automatic Address Learning and 5 Minutes Automatic Address Aging
- Automatic Power Saving with maximum on-board 1.6W (0.85A x 1.9V).
- Optional +5Vdc power from USB root port (**SW-008MX-U Only**)
- Option:Magnetic Rubber Feet to save foot-print
- Dimension (w/o rubber feet, WxDxH in mm)
 - 130mm x 76mm x 25mm (metal case)
- LED Indications:
 - Per Unit - Power
 - Per Port
 - Link/Activity (**ON** - Link; **Blinking** – 10/100 Activity, 120ms/43ms flashing rate)
 - FDX/COL (**ON** - FDX; **OFF** - HDX; **Blinking** - Collision)
- Power Input :
 - **SW-008MX** : +4Vdc/850mA AC/DC Adapter
 - **SW-008MX-U** : +5Vdc/600mA AC/DC Adapter with optional USB Power Cable or PS/2 Power Cable
- Optional Power Accessories : (**SW-008MX-U Only**)
 - **USBP** : USB Root Power Cable
 - **PS2P** : Shared PS/2 keyboard Power Cable

