SIMREX Corporation

5-Port Managed Switch/Router

The DataMover MS-5M is a small five port Ethernet router that includes a USB 2.0 port and PoE output for SIMREX DM WB radios.

Ports 2-5 can power other SIMREX PoE capable devices with the same voltage as applied to the unit. This can reduce footprint in tight enclosures.

The DataMover MS-5M switch provides tight integration with SIMREX DM WB series of radios being administered by a common NMS (SIMREX CRMS). It can also be administered through third party SNMP based NMS such as HP OpenView.

Features:

- Supported by SIMREX CRMS NMS that supports SIMREX DataMover WB radios.
- VLAN, IGMP snooping, Spanning Tree, RSTP.
- Diagnostics include seamless bandwidth monitoring and bandwidth testing between switches and DM WB series radios.
- Ethernet - Five 10/100 Mbit/s Fast Ethernet ports with Auto-MDI/X. Hardware, switch chip and port mirror support. Shielded connectors.
- One USB 2.0 port, Reset switch
- LEDs - Power, NAND activity, 5 Ethernet LEDs
- Power Options - PoE: 8-30V DC on Ether1 (Not 802.3af). DC Jack: 8-30V DC
- Power Output - Supports PoE output on ports 2-5. Max current 500mA per port

Specifications:

- Dimensions – 5.0x3.8x1.1 inches (127x97x28mm).
- Weight without packaging and cables: 365g
- Power Consumption - Up to 3W
- -40C to +70C temperature rating