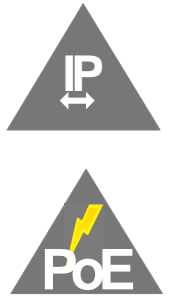


OSD2600P MANAGED 16-PORT PoE 10/100BASE AND 2-PORT GIGABIT COMBO ETHERNET SWITCH

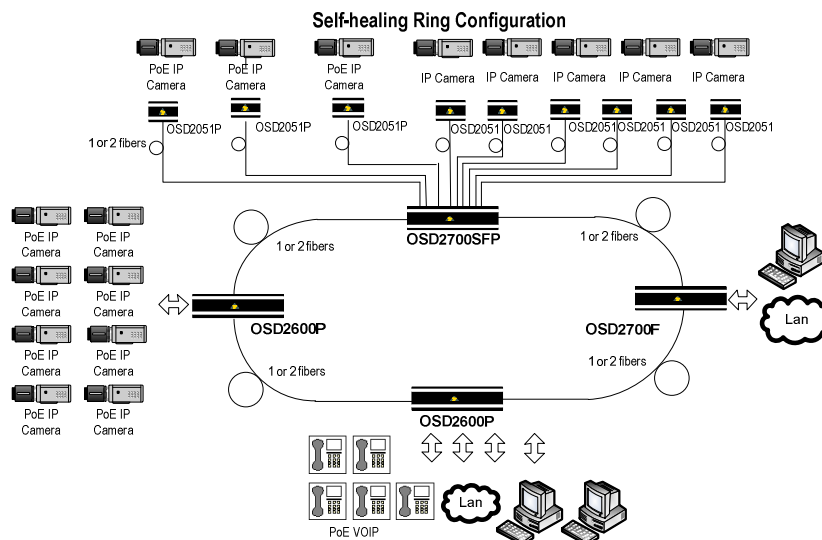
APPLICATIONS

- ▲ Any network utilising a mix of copper and fiber
- ▲ Industrial IP communications
- ▲ Self-healing Gigabit Ethernet backbone networks



FEATURES AND BENEFITS

- ▲ Complies with IEEE802.3I/802.3u/802.3ab 10/100/1000Base-T, IEEE802.3z 1000Base-LX standards.
- ▲ Supports RSTP/MSTP/STP for Ethernet redundancy IP Multicast Filtering through IGMP Snooping V1, V2 & V3
- ▲ Supports port-based VLAN and IEEE802.1Q VLAN Tagging and GVRP
- ▲ IEEE802.1p QoS with four priority queues
- ▲ IEEE 802.3af PoE capability 16 ports maximum power 15.4W
- ▲ RS-232 console, Telnet, SNMP V1, V2c & V3, RMON, Web Browser, and TFTP Management
- ▲ Full wire-speed forwarding rate
- ▲ Supports IEEE802.1x Security
- ▲ Bandwidth Rate Control
- ▲ Per-port programmable MAC address locking
- ▲ Up to 24 Static Secure MAC addresses per port
- ▲ Port mirroring
- ▲ Supports NTP
- ▲ 1000Mbps-Full-duplex, 10/100Mbps-Full/Half-duplex, Auto-Negotiation, Auto-MDI/MDIX
- ▲ Operates over the temperature range of -20 to +75°C



ORDERING INFORMATION

OSD2600P Managed 16-Port PoE 10/100Base + 2-Port RJ45/Fiber Combo Gigabit Ethernet Switch



SPECIFICATIONS

Electrical Data Interface	IEEE802.3i, 802.3u, 802.3ab, Base-T Ethernet at 10, 100 or 1000Mbps
Electrical Data Connector	RJ45 on the fixed copper ports
Configuration Connector	DB9
PoE	IEEE802.3af: 47 to 55V @ 0.35Amp maximum
Optical Data Interface	IEEE802.3z 1000Base-Lx, 1000Base-Sx
Optical Connector	LC or SC
Optical Port Options	1000Base-Lx, 1000Base-Sx
Operating Mode	Half or full duplex for 10/100 Full duplex for 1000 Store-and-Forward Half-duplex back-pressure and IEEE802.3x full-duplex flow control
Transmitter Wavelength	1310 ± 30nm
Transmit Optical Power	-10 to -4dBm (-6 and 0dBm @ 1310 and 1550nm are optional)
Receiver Sensitivity	<-21dBm
Standard Optical Link Budget	>11dB: >550m on multimode fiber @ 1310nm (Fiber bandwidth limited) >20km on singlemode fiber @ 1310nm >70km on singlemode fiber @ 1550nm
Optional Optical Link Budget	>23dB: >100km on singlemode with optional 1550nm devices

INDICATORS

1 x	Power
16 x	10/100Base-T: Link/ Activity
16 x	10/100Base-T: Speed
16 x	10/100Base-T: PoE
2 x	10/100/1000Base-T, 1000Base-Sx, 1000Base-Lx: Link/ Activity
2 x	10/100/1000Base-T, 1000Base-Sx, 1000Base-Lx: Speed

PHYSICAL

Operating Temperature Range	-20°C to +75°C
Relative Humidity	10 to 90% non-condensing
Power Requirements	47-57VDC @ 45VA Max (without POE)
PoE Power Budget	246.4W maximum
Dimensions of Module (mm)	442W x 205D x 44H
Weight (kg)	3.5kg