

Specifications

Technology	
Standards	IEEE802.3, 802.3x
Processing Type	Store & forward wire speed switching - no delays
MAC Addresses	1024
Memory Bandwidth	1.4 Gbps
Flow Control	IEEE802.3x flow control, back pressure flow control
Interface	
RJ45 port	10/100BaseT(X) auto negotiation speed, F/H duplex mode, and auto MDI/MDIX connection
Fiber Optic port	100 Base-FX(Multi-mode; ST connector)
LED Indicators	10/100M, Link/Act, Full duplex/Half duplex(Fiber Port)
Ethernet Isolation	1500 Vrms 1 minute
Frame Ground for EMS Protection	Yes
Fiber Optic	Multi mode fiber cables:50/125, 62.5/125 or 100/140 μ m Distance :2 km, (62.5/125 μ mrecommended) for full duplex Wavelength : 1300 or 1310nm Min. TX Output:- 20 dBm Max. TX Output: -14 dBm RX Sensitivity: -34 to -31 dBm
Ethernet Transmission distance	Ethernet : 2-pair UTP/STP Cat.3,4,5, EIA/TIA-568 100-ohm Fast Ethernet : 2-pair UTP/STP Cat. 5, EIA/TIA-568 100-ohm
Power	
Input Voltage Range	+10 ~ +30VDC (Non-isolation)
Power consumption	0.3A@24VDC, +/- 5% arrowed with 100M Full duplex
LED Indicator	Yes
Protection	Power reverse polarity protection
Frame Ground for EMS Protection	Yes
Connection	5-Pin Removable Terminal Block
Mechanical	
Case	Metal
Environmental rating	IP20
Dimensions	72mm x 160mm x 125mm (W x H x D)
Installation	DIN rail mount; Wall Mounting
Environmental	
Operating Temperature	0 ~ +50°C
Storage Temperature	-10 ~ +70°C
Ambient Relative Humidity	10% to 90% non-condensing