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Model Number	POE-16	
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Network Protocol and Standard	IEEE 802.3 10BASE-T Ethernet	
	IEEE 802.3u 100BASE-TX Fast Ethernet	
	IEEE 802.3x Full Duplex Flow Control	
	IEEE 802.3af Power over Ethernet	
Protocol	CSMA/CD	
Data Transfer Rate	Ethernet: 10Mbps (half-duplex), 20Mbps (full-duplex)	
	Fast Ethernet: 100Mbps (half-duplex), 200Mbps (full-duplex)	
Network Cables	10BASE-T: 2-pair UTP Cat 3, 4, 5 up to 100 meters	
	100BASE-Tx: 2-pair UTP Cat 5, 5e up to 100 meters	
Number of Ports	16 x 10/100Mbps auto-MDIX RJ-45 ports with 16 PoE enabled ports	
PoE power on RJ-45	Power + : ping 3 & ping 6; Power – : ping 1 & ping 2	
AC to DC power supply	Input: 110V ~ 240VAC, 50Hz ~ 60Hz. Output: 48VDC / 300W	
Power	Total Power consumption: 300W max	
	Power Adaptor: 100-240VAC to 48VDC / 300W	
	PoE Power: Up to 15.4 watts max per port for all ports 1 – 16	
	Total PoE power 246.4W max	
Safety	110VAC to 240VAC power supply UL listed	
RAM buffer	64K bytes per device	
Filtering Address Table	1K entries per device	
Packet Filtering Forwarding Rate	10Mbps Ethernet: 14,880/pps 100Mbps Ethernet: 148,800/pps	
MAC address Learning	Automatic update	
Dimensions / Weight	430mm W x 256mm D x 66.4mm H / 6.5 Kg	