



Industrial Networking Solutions

Entry Level Switches



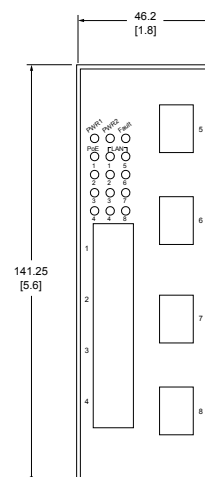
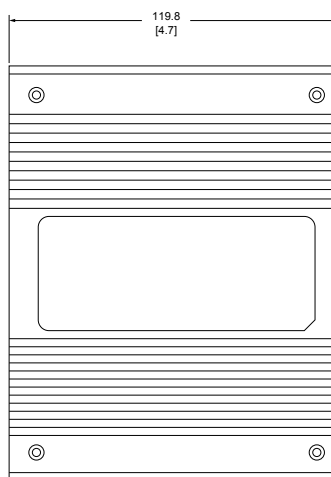
Unmanaged Gigabit PoE Switches | DIN-Rail/Wall Mount | Metal Housing | IP30 Rating



Unmanaged Gigabit Switches with PoE				
Part Number [MFG #]	10/100/1000 RJ45 Ports	1000 SFP Slots	Max PoE Ports	Features
E45UM-8M-4POE [EHG6308-4POE]	8	N/A	4	Redundant Power Input
E45UM-8M-4POE-4SFP [EHG6308-4POE-4SFP]	4	4	4	

Feature Highlights:

- 8-Port 10/100/1000Mbps Gigabit Ethernet ports
- Supports P.S.E. based on IEEE802.3af/IEEE 802.3at
- Supports PoE Power up to 30 Watts for each PoE port
- Supports auto-negotiation and auto-MDI/MDI-X
- Supports store and forward transmission
- Supports flow control
- IP-30 metal case
- DIN-Rail and wall mounting (Optional)





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Specifications & Approvals



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Technology	
Standards	IEEE 802.3 for 10BaseT, IEEE 802.3u for 100BaseT(X) IEEE 802.3ab for 1000BaseT(X), IEEE 802.3at/af for Power over Ethernet Technology IEEE 802.3x for Flow Control IEEE 802.3z for 1000BaseX
MAC Address Table	8K
Switching Latency	2.3us
Processing Type	Store and Forward
Flow Control	IEEE802.3x full duplex, Back pressure flow control
Interface	
RJ-45 Ports	10/100/1000baseT(X), Auto MDI/MDI-X(Support Mode A)
Fiber Ports	1000Base SFP slot
LED Indicators	LAN (Steady green-Link up/ Blinking-data transmitting & receiving), PoE(Yellow), PWR1(Green), PWR2(Green), Fault(Red)
Power Management	
Dual Input	48 ~ 57 VDC (IEEE802.3af :48VDC input / IEEE802.3at :50~57VDC input)
Dual Input Current	Max. 3.1 A @ 55VDC (supports up to 4 ports at 30 W per PoE port)
Overload Current Protection	Present
Consumption	148.5W (with PoE full function)
Connection	Lockable 7-pin terminal blocks for power input
Reverse Polarity Protection	Present
Environmental Limits	
Operating Temperature	-10°C ~ 70°C (14°F ~ 158°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
Ambient Relative Humidity	5%~95% (non-condensing)

Regulatory Approvals	
Safety	UL 60950-1
FCC(EMI)	FCC Part 15 class A, CISPR(EN55032) class A
CE(EMS)	EN61000-4-2 (ESD), level 3 EN61000-4-3 (RS), level 3 EN61000-4-4 (EFT),level 3 EN61000-4-5 (Surge), level 3 EN61000-4-6 (CS), level 2 EN61000-4-8 (PFMF) EN61000-4-11 (Dips)
Shock	MIL-STD-810F Method 516.5
Drop	MIL-STD-810F Method 516.5
Vibration	MIL-STD-810F Method 514.5 C-1 & C-2
RoHS	Lead(Pb) Free
Warranty	5 years