



Industrial Networking Solutions

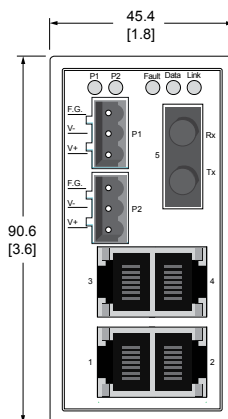
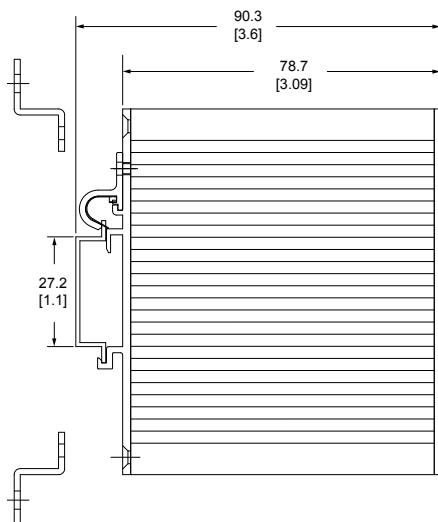
Entry Level Switches



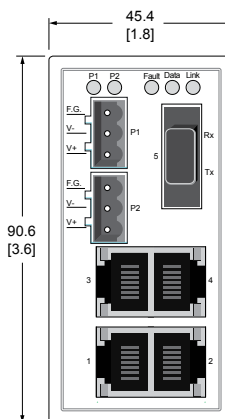
Unmanaged Entry-Level Switches | DIN-Rail/Wall Mount | Aluminum Housing | IP30 Rating



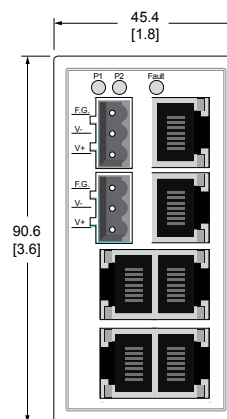
Unmanaged Fast Ethernet Switches			
Part Number [MFG #]	10/100 RJ45 Ports	Fiber Ports	Features
E45UM-4-FM-MT [EH2305-1FM]	4	1 Multi-Mode Max 2 Km	Redundant Power Input
E45UM-4-FS-MT [EH2305-1FS]	4	1 Single-Mode Max 20 Km	
E45UM-6-MT [EH2306]	6	N/A	



E45UM-4-FM-MT



E45UM-4-FS-MT



E45UM-6-MT

Feature Highlights:

- 10/100BaseT(X) (RJ45), 100BaseFX (SC/ST connector)
- Broadcast storm protection
- Support IEEE 802.3/ 802.3u/ 802.3x
- 10/100M, Full/Half-Duplex, MDI/MDI-X auto-detection
- Local area transmit distance of 2 Km with Multi-mode Fiber connections
- Long-haul transmit distance of 15 Km with Single-mode Fiber connections



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Specifications & Approvals



Unmanaged Entry-Level Switches | DIN-Rail/Wall Mount | Aluminum Housing | IP30 Rating

Ethernet		
Transmission Rate		10/100Mbps
Total Port		5 / 6
10/100Mbps		5 / 6
Connector	E45UM-4-FM-MT E45UM-4-FS-MT	RJ-45 x 4 + Fs/Fm x 1
	E45UM-6-MT	RJ-45 x 6
Auto MDI/MDI-X		Yes
Power Management		
Input		DC 9 ~ 30V
Connector		Dual 3 pin 5.08mm pitch Terminal block
Consumption		5.4Watts Max
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		UL60950-1,CSA C22.2 No.60950-1-03
FCC(EMI)		FCC 47 CFR Part15, Subpart B, Class A ICES-003, Class A ANSI C63.4-2003
CE(EMI)	E45UM-4-FM-MT E45UM-4-FS-MT	EN55032:2012+AC:2013, Class A EN 61000-3-2:2014, Class A EN 61000-3-3: 2013
	E45UM-6-MT	EN 55022:1988+A1:2000+A2:2003, Class A EN 61000-3-2:2000, Class A EN 61000-3-3: 1995+A1:2001
CE(EMS)	E45UM-4-FM-MT E45UM-4-FS-MT	EN 55024:2010 IEC 61000-4-2:2008 IEC 61000-4-3:2010 IEC 61000-4-4:2012 IEC 61000-4-5:2014 IEC 61000-4-6:2013 IEC 61000-4-8:2009 IEC 61000-4-11:2004
	E45UM-6-MT	EN 55024:1998+A1:2001+A2:2003 IEC 61000-4-2:2001 IEC 61000-4-3:2002+A1:2002 IEC 61000-4-4:2004 IEC 61000-4-5:2001 IEC 61000-4-6:2003+A1:2004 IEC 61000-4-8:2001 IEC 61000-4-11:2004
Shock		IEC 60068-2-27
Free Fall		IEC 60068-2-32
Vibration		IEC 60068-2-6
RoHS		Lead(Pb) Free
MTBF	E45UM-4-FM-MT E45UM-4-FS-MT	471160 hrs(25°C) / 53.79 years(25°C)
	E45UM-6-MT	455736 hrs(25°C) / 52.02 years(25°C)
Warranty		5 years