



E-COM SWITCH UNMANAGED

4X10/100/1000TX + 1X1000SFP

IEEE Standard	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3x Flow Control and Backpressure IEEE 8.2.3z 1000Base FX
Switch Architecture	Back-plane (Switching Fabric): 10 Gbps Packet throughput ability (Full-Duplex): 14.88 Mpps @ 64 bytes
Transfer Rate	14,880 pps for Ethernet port 148,800 pps for Fast Ethernet port 1,488,000 pps for Gigabit Fiber Ethernet port
Memory Buffer	136 Kbits
MAC Address	8K MAC-Address-table
Jumbo Frame	9 Kbytes
Connector	10/100/1000T: 4 x RJ-45 Mini-GBIC: 1 x SFP socket
Network Cable	10Base-T: 2-pair UTP/STP Cat. 3, 4, 5 cable / EIA/TIA-568 100 Ohm (100 m) 100Base-TX: 2-pair UTP/STP Cat. 5 cable / EIA/TIA-568 100 Ohm (100 m)
Optical Fiber	Multimode: 50 / 125 µm – 62.5 / 125 µm Singlemode: 9 / 125 µm
Protocol	CSMA/CD
LED	Per unit: Power 1 (green), Power 2 (green), fault (red) Per port: Link / Activity (green), Speed (1000 Mbps green) SFP: Link / Activity (green)
Power Supply	DC 12 – 48 V Redundant power with polarity reverse protect function and removable terminal block
Power Consumption	5.50 Watts
Operating Humidity	5 % – 95 % (Non-condensing)
Operating Temperature	Wide Operating Temperature –40 °C – +75 °C
Storage Temperature	–40 °C – 85 °C
Case Dimension	Metal case. IP-30, 30 mm (W) x 95 mm (D) x 140 mm (H)
Installation	DIN Rail and Wall Mount Design
EMI	FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-4 (EFT), CE EN61000-4-5 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-4-11, CE EN61000-4-12, CE EN61000-6-2, CE EN61000-6-4
Safety	UL, cUL, CE/EN 60950-1
Stability Testing	IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock), IEC60068-2-6 (Vibration)

Part Number	Description
261470200E	4x10/100/1000T + 1x1000SFP –40 °C – +75 °C



E-COM POE SWITCH UNMANAGED

4X10/100TX POE + 1X10/100TX

IEEE Standard	IEEE 802.3 10Base-T Ethernet / IEEE802.3u 100Base-TX Fast Ethernet IEEE 802.3x Flow Control and Backpressure / IEEE 802.3af Power over Ethernet
Switch Architecture	Back-plane (Switching Fabric): 1.0 Gbps Packet throughput ability (Full-Duplex): 14.88 Mpps @ 64 bytes
Transfer Rate	14,880 pps for Ethernet port 148,800 pps for Fast Ethernet port
Memory Buffer	448 Kbits
MAC Address	2K
Connector	10/100TX: 5 x RJ-45 with auto MDI/MDI-X function; Support 4 PoE injector function
PoE pin assignment	RJ-45 port # 1-# 4 support IEEE 802.3af End-point, Alternative A mode. Positive (VCC+): RJ-45 pin 1, 2. Negative (VCC-): RJ-45 pin 3, 6. Data (1, 2, 3, 6)
Network Cable	10Base-T: 2-pair UTP/STP Cat. 3, 4, 5 cable / EIA/TIA-568 100 Ohm (100 m) 100Base-TX: 2-pair UTP/STP Cat. 5 cable / EIA/TIA-568 100 Ohm (100 m)
Protocol	CSMA/CD
LED	Per unit: Power 1 (green), Power 2 (green), fault (red) Per port: Link / Activity (green), Full duplex/Collision (yellow) PoE: Feeding Power (green)
Power Supply	DC 48 V Redundant Power
Power Consumption	3.4 Watts (without PoE); 57 Watts (Full load with PoE)
Operating Humidity	5 % – 95 % (Non-condensing)
Operating Temperature	Wide Operating Temperature: -40 °C – +75 °C
Storage Temperature	-40 °C – 85 °C
Case Dimension	Metal case. IP-30, 30 mm (W) x 95 mm (D) x 140 mm (H)
Installation	DIN Rail and Wall Mount Design
EMI	FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-4 (EFT), CE EN61000-4-5 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-4-11, CE EN61000-6-2, CE EN61000-6-4
Safety	UL, cUL, CE/EN60950-1
Stability Testing	IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock), IEC60068-2-6 (Vibration)

Part Number	Description
26P670100E	4x10/100TX w/ 4 PoE Injector + 1x10/100TX -40 °C – +75 °C