

5x10/100TX Industrial Ethernet Switch (Slimline)



Benefits

■ System Interface/Performance ➢ RJ-45 port support Auto MDI/MDI-X Function ➢ Store-and-Forward Switching Architecture ➢ Back-plane (Switching Fabric): 1Gbps ➢ 1Mbits Packet Buffer ➢ 2K MAC Address Table	■ Case/Installation ➢ IP-30 Protection ➢ DIN Rail and Wall Mount Design ➢ Metal housing
■ Power Supply ➢ Wide-range Redundant Power Design ➢ Power Polarity Reverse Protect ➢ Overload Current Removable Fuse Present	■ Provides surge protection 3000 VDC for power line ■ Supports 4000 VDC Ethernet ESD protection

Standard Compliance

IEEE Standard	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX
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Hardware Specification

Switch Architecture	Back-plane (Switching Fabric): 1Gbps (full-duplex): 1.49Mpps @64bytes
Transfer Rate	14,880pps for Ethernet port 148,800pps for Fast Ethernet port
Packet Buffer	1Mbits
Mac Address	2K MAC address table
Connector	10/100TX: 5 x RJ-45 with auto MDI/MDI-X function
Network Cable	10Base-T: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 5/ 5E cable EIA/TIA-568 100-ohm (100m)
Protocol	CSMA/CD
LED	Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) 5 port 10/100: Link/Activity (Green), Full duplex/Collision (Yellow)
Protection	Power Reverse Present Overload Current Re-settable Fuse Present
Power Supply	DC 10 ~48V or 18~30 VAC, Redundant power with polarity reverse protect function and removable terminal block.
Power Consumption	2.78 Watt
Operating Humidity	5% to 95% (Non-condensing)
Operating Temperature	0°C to 60°C (32°F to 140°F) / Wide Operating Temperature (-40°C~75°C)
Storage Temperature	-40°C to 85°C
Case Dimension	Metal case. IP-30, Metal housing 25mm (W) x 95mm (D) x 130mm (H)
Fan Number	0

Installation	DIN rail and wall mount ear
EMI	FCC Class A, CE EN61000-4-2, CE EN61000-4-3, CE EN-61000-4-4, CE EN61000-4-5, CE EN61000-4-6, CE EN61000-4-8, CE EN61000-4-11
Safety	UL, cUL, CE/EN60950-1
Stability Testing	IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock), IEC60068-2-6 (Vibration)

Order Information

Part Number	Product Family	Description
26 670 100A2	DragonLine	5x10/100TX Industrial Switch
26 670 100A2E	DragonLine	5x10/100TX Industrial Switch Wide Operating Temperature (-40°C~+75°C)