

# 16x10/100TX + COMBO: 2x10/100/1000T + 2x100/1000SFP Industrial Gigabit Ethernet Switch



## Benefits

<ul style="list-style-type: none"> <li>■ System Interface/Performance           <ul style="list-style-type: none"> <li>➢ RJ-45 port support Auto MDI/MDI-X Function</li> <li>➢ SFP(Mini-GBIC) supports 100/1000 Dual Mode</li> <li>➢ Store-and-Forward Switching Architecture</li> <li>➢ Back-plane (Switching Fabric): 7.2Gbps</li> <li>➢ 1Mbits Packet Buffer</li> <li>➢ 8K MAC Address Table</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>■ Case/ Installation           <ul style="list-style-type: none"> <li>➢ IP-30 Protection</li> <li>➢ DIN Rail and Wall Mount Design</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>■ Power Supply           <ul style="list-style-type: none"> <li>➢ Wide-range Redundant Power Design</li> <li>➢ Power Polarity Reverse Protect</li> <li>➢ Overload Current Protection</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>■ Provides EFT protection 3000 VDC for power line</li> <li>■ Supports 4000 VDC Ethernet ESD protection</li> </ul>

## Standard Compliance

IEEE Standard	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3z Gigabit fiber IEEE802.3x Flow Control and Back Pressure
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## Hardware Specification

Switch Architecture	Back-plane (Switching Fabric): 7.2Gbps Packet throughput ability(Full-Duplex): 10.7Mpps @64bytes
Transfer Rate	14,880pps for Ethernet port 148,800pps for Fast Ethernet port 1,488,000pps for Gigabit Fiber Ethernet port
Packet Buffer	1Mbits
Mac Address	8K MAC address table
Connector	10/100TX: 16 x RJ-45 10/100/1000T/ Mini-GBIC Combo: 2 x RJ-45 + 2 x 100/1000 SFP sockets
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)
Optical Cable	Multimode: 50/125µm~62.5/125µm Singlemode: 9/125µm
Protocol	CSMA/CD
LED	Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) 16 10/100TX : Link/Activity (Green), Full duplex/Collision (Yellow) Giga Copper: Link/Activity (Green), speed (1000M Green) SFP: Link/Activity (Green)

Reserve polarity protection	Present
Overload current protection	Present
Power Supply	DC 12~48V Redundant power with polarity reverse protect function and removable terminal block
Power Consumption	9 Watt (Open Issue)
Operating Humidity	5% to 95% (Non-condensing)
Operating Temperature	-10°C ~ 60°C
Storage Temperature	-40°C ~ 85°C
Case Dimension	Metal case. IP-30, 72mm (W) x 105mm (D) x 152mm (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/EN60950-1
Stability Testing	IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock), IEC60068-2-6 (Vibration)

### [Order Information](#)

Part Number	Product Family	Description
26950300	Dragon Line	16x10/100TX + 2x10/100/1000T Industrial Ethernet Switch (Gbic/SFP)