

5 Ports Industrial Ethernet Switch

DCEE
-05-0100FE

APPLICATIONS

- IoT Data Collection
- Factory Automation
- Building Automation

FEATURES

- IEEE 802.3 10BASE-T/ IEEE 802.3u 100BASE-TX compatible
- 5 Ethernet Switch Ports
- Each port supports HP Auto-MDIX
- Support bandwidth, ingress and egress rate control on a per MAC port basis
- Per port support broadcast storming filter function for broadcast, multicast and unknown unicast packets
- Flow Control:
 - Supports IEEE 802.3x Flow Control in full-duplex mode
 - Supports Back Pressure Flow Control in half-duplex mode
- Industrial-temperature (-40°C ~ +75°C)
- DC 24V Power Input



SPECIFICATION

Ethernet Interface

◆ Standards	IEEE 802.3, IEEE 802.3u
◆ Number of Ports	5
◆ Connector	10/100 Mbps, Auto MDI/MDIX
◆ Transformer Isolation	8-pin RJ45
◆ Protection	1500Vrms

Physical Characteristics

◆ Housing	PC
◆ Weight	300 g
◆ Dimensions	99 x 72 x 32.75 (L x W x H) mm

Environmental Limits

◆ Operating Temperature	-40 to 75°C
◆ Storage Temperature	-40 to 85 °C (-40 to 185°F)
◆ Ambient Relative Humidity	5 to 95% (non-condensing)
◆ Altitude	Up to 2000 m (795 hPa), higher altitudes on demand

Power Requirements

◆ Input Voltage	10 to 60 VDC
◆ Power Connector	Terminal block
◆ Power Consumption	110 mA @ DC24V
◆ Isolation	—

Standards and Certifications

◆ EMC	CE
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DIMENSION

