

SWD 5-1G - 334601



5-port 10/100/1000TGigabit industrial Ethernet mini switch.

DESCRIPTION

5-port 10/100/1000TGigabit industrial Ethernet mini switch. Power supply not included



KEY STRENGTHS

- 5-port 10/100/1000BASE-T RJ45 with auto-MDI/MDI-X function
- Supports auto-negotiation and 10/100Mbps half/full duplex and 1000Mbps full duplex
- 12~48VDC wide range power input
- Supports 802.3x Flow control
- PoE Optional
- Complies with IEEE 802.3az Energy Efficient Ethernet (EEE)
- Supports DIN-Rail and Wall-mount installation
- Industry standard design, dustproof and close design IP40, rugged high-strength metal case
- -40°C to 80°C (-40°F to 176°F) operating temperature



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SPECIFICATIONS

REFERENCE	SWD 5-1G
Code	334601
ETHERNET	
Standards:	IEEE 802.3 Ethernet IEEE 802.3u Fast Ethernet IEEE 802.3ab Gigabit Ethernet IEEE 802.3x Full-Duplex Flow Control IEEE 802.3az Energy Efficient Ethernet (EEE) IEEE 802.3af/at Optional
Forward & Filtering Rate:	14,880pps (10Mbps) 148,800pps (100Mbps) 1,488,000pps (1000Mbps)
Packet Buffer:	1Mbits
Packet Length:	10Kbytes
MAC Address Table:	8K
Switch Fabric:	10Gbps/non-blocking
Exchange Property	Backplane bandwidth: 10Gbps; Packet forwarding rate: 14.88Mpps
Connector:	5 10/100/1000BASE-T RJ45 auto-MDI/ MDI-X ports
ENVIRONMENTAL	
Operating Temperature:	-40°C to 80°C (-40°F to 176°F)
Storage Temperature:	-40°C to 85°C (-40°F to 185°F)
Relative Humidity:	5% to 95% non-condensing
MTBF	> 200,000 hrs
ELECTRICAL AND MECHANICAL	
Input Power:	12~48VDC (Terminal Block)
Power Consumption:	<6W (PoE In Use: <125W)
Power Input Overload:	Automatic Resettable
Reverse Polarity:	Present
Dimensions (WxDxH):	95 x 70x 29mm

Weight:	0.25Kg
Casing:	Aluminum Case
Mounting Options:	DIN-Rail / Wall-mount

LED INDICATORS:

PWR	Power
L/A	Link/Activity
SPD	Data Rate

REGULATORY APPROVALS

ISO9001
EN55022:2010+AC: 2011, Class A
EN 61000-3-2: 2006+A1: 2009+A2: 2009
EN 61000-3-3: 2013
EN55032:2017
IEC 61000-4-2: 2008 (ESD)
IEC 61000-4-3: 2010 (RS)
IEC 61000-4-4: 2012 (EFT)
IEC 61000-4-5: 2014 (Surge)
IEC 61000-4-6: 2013 (CS)
IEC 61000-4-8: 2009 (PFMF)