

IGS-0204DSFP

4 10/100/1000T + 2 Dual Speed SFP Industrial Switch

- 12V to 48V dual input
- Relay contact to connect with alarm system
- Wide operating temperature range from -40°C to 75°C



OVERVIEW

The Lantech IGS-0204DSFP is a 4 10/100/1000T + 2 Dual Speed SFP Industrial Switch. This slim switch is wall-mountable** or DIN rail mountable, making installation easier and flexible.

The Lantech IGS-0204DSFP is designed to meet the demands of Industrial environments, comes packaged in a robust IP30

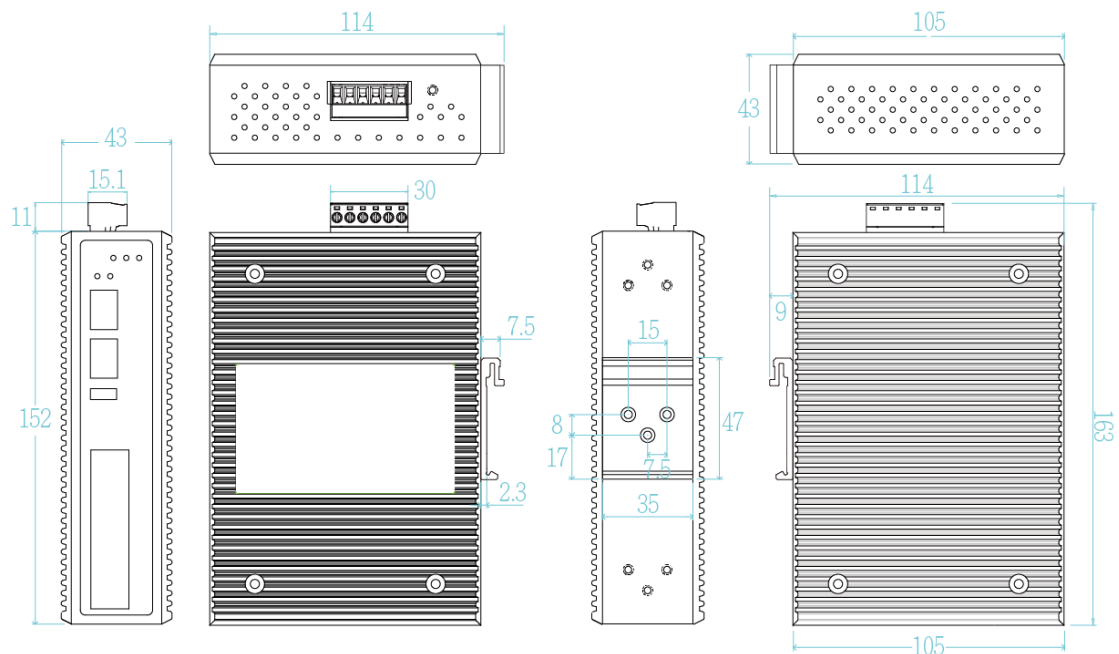
housing and has been tested extensively to meet Industrial EMI and EMC standards. Rigorous mechanical testing has also been undertaken to comply with free fall, shock and vibration stability test requirements.

The switch supports wide operating temperature, range from -40°C to 75°C.

FEATURES & BENEFITS

- DIP switch to adjust SFP 100M or 1000M speed
- Back-plane (Switching Fabric): 12Gbps
- Supports wide operating temperature (-40°C~75°C)
- Redundant power with polarity reverse protection
- IP-30 protection with DIN Rail and Wall Mount design
- Relay output for power fail and alarm

DIMENSIONS (unit=mm)



SPECIFICATION

Hardware Specification		Temperature	
Switch Architecture	Back-plane (Switching Fabric): 12Gbps	Storage Temperature	-40°C ~ 85°C
Transfer Rate	14,880pps for Ethernet port 148,800pps for Fast Ethernet port 1,488,000pps for Gigabit Ethernet port	Case Dimension	IP30, 43mm (W) x 152mm (H) x 105mm (D)
Packet Buffer	1Mbits	Installation	DIN rail or Wall mounting design
Mac Address	8K MAC address table	EMC/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 EN55032 Class A, CE EN55024
Connector	10/100/1000T: 4 x RJ-45 Mini-GBIC: 2 x 100/1000 Dual Speed SFP Sockets	Stability Testing	IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock), IEC60068-2-6 (Vibration)
DIP Switch	SFP Speed 1000M or 100M	Safety	EN 60950-1
Protocol	CSMA/CD	MTBF	1,890,546 hrs
LED	Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) 4 port 10/100/1000T: Link/Activity (Green), Full duplex/Collision (Yellow) SFP port: LNK/ACT(Green)	Warranty	5 years
Power Supply	Dual DC 9.5V~56V		
Operating Humidity	5% to 95% (Non-condensing)		
Operating	-40°C ~ 75°C		

ORDERING INFORMATION

- **IGS-0204DSFP.....P/N: 8350-965**
4 10/100/1000T + 2 Dual Speed SFP Industrial Switch; 9.5~56VDC input

OPTIONAL ACCESSORIES

DIN Rail Power

- **MDR-40 Series** 40W Single Output Industrial Din Rail Power; 85-264VAC / 120-370VDC Input Range; Cooling by free air convection; RoHS2 ; Operating Temp. -20°C~70°C (ambient, derating each output at 4% per degree from 60°C ~ 70°C)
- **MDR-20 Series** 20W Single Output Industrial Din Rail Power; 85-264VAC / 120-370VDC Input Range; Cooling by free air convection; RoHS2 ; Operating Temp. -20°C~70°C (ambient, derating each output at 2.5% per degree from 50°C ~ 70°C)

Mini GBIC (SFP)

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|---|--|
| ■ 8330-162X MINI GBIC 1000SX (LC/MM/0.5KM) Transceiver | ■ 8330-065 MINI GBIC 100Base (LC/MM/5KM) Transceiver |
| ■ 8330-163X MINI GBIC 1000SX2 (LC/MM/2KM) Transceiver | ■ 8330-061 MINI GBIC 100Base (LC/SM/30KM) Transceiver |
| ■ 8330-165X MINI GBIC 1000LX (LC/SM/10KM) Transceiver | ■ 8330-197 1.25Gbps BiDi SFP 0.5KM Transceiver (WDM 1310) |
| ■ 8340-0591 MINI GBIC 1000LHX (LC/SM/40KM) Transceiver | ■ 8330-198 1.25Gbps BiDi SFP 0.5KM Transceiver (WDM 1550) |
| ■ 8330-166 MINI GBIC 1000XD (LC/SM/50KM) Transceiver | ■ 8330-195 1.25Gbps BiDi SFP 2KM Transceiver (WDM 1310) |
| ■ 8330-169 MINI GBIC 1000XD (LC/SM/60KM) Transceiver | ■ 8330-196 1.25Gbps BiDi SFP 2KM Transceiver (WDM 1550) |
| ■ 8330-167 MINI GBIC 1000ZX (LC/SM/80KM) Transceiver | ■ 8330-188 1.25Gbps BiDi SFP 10KM Transceiver (WDM 1310) |
| ■ 8330-170 MINI GBIC 1000EZ (LC/SM/120KM) Transceiver | ■ 8330-189 1.25Gbps BiDi SFP 10KM Transceiver (WDM 1550) |
| ■ 8330-168 MINI GBIC 10/100/1000T (100m) Transceiver | ■ 8330-186 1.25Gbps BiDi SFP 20KM Transceiver (WDM 1310) |
| ■ 8330-060 MINI GBIC 100Base (LC/MM/2KM) Transceiver | |

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