IGS-0204DSFP

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



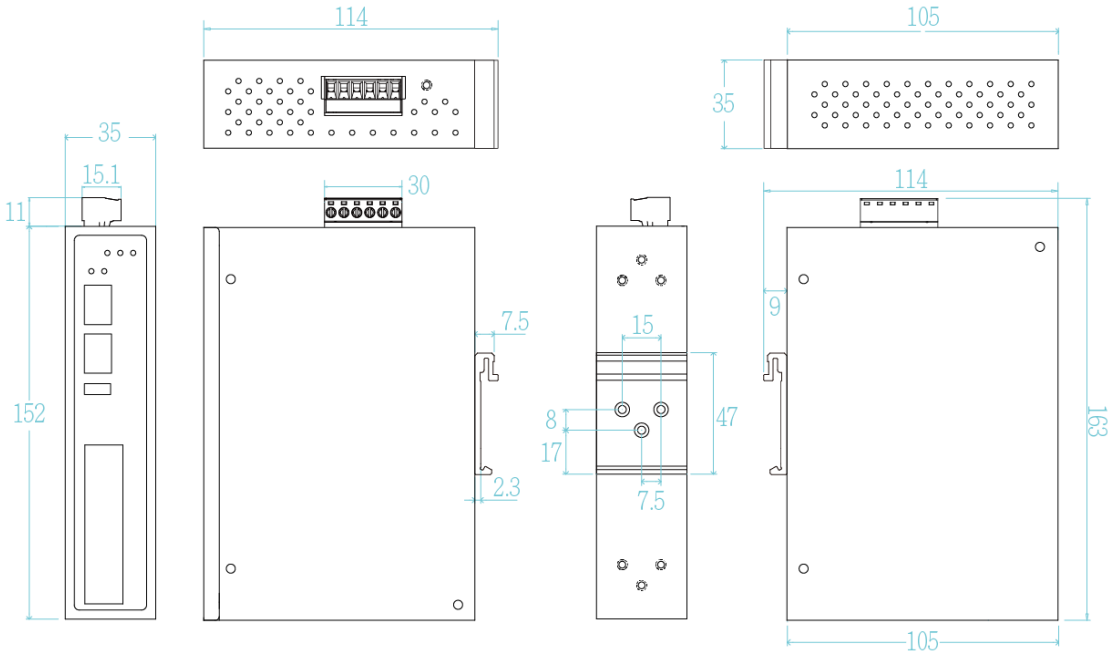
OVERVIEW

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.

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

DIMENSIONS (unit=mm)



SPECIFICATION

Hardware Specification

Standards	IEEE802.3 10Base-T Ethernet IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T Ethernet IEEE802.3z Gigabit fiber IEEE802.3x Flow Control and Back Pressure
Switch Architecture	Back-plane (Switching Fabric): 12Gbps
Transfer Rate	14,880pps for Ethernet port 148,800pps for Fast Ethernet port 1,488,000pps for Gigabit Ethernet port
Packet Buffer	1Mbits
Mac Address	8K MAC address table
Jumbo frame	10KB
Connector	10/100/1000T: 4 x RJ-45 with Auto MDI/MDI-X function Mini-GBIC: 2 x 100/1000 Dual Speed SFP Sockets
DIP Switch	SFP Speed 1000M or 100M
Protocol	CSMA/CD
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)
Power Supply	Dual DC 12V~56V
Operating Humidity	5% to 95% (Non-condensing)
Operating Temperature	-40°C ~ 75°C
Storage Temperature	-40°C ~ 85°C
Case Dimension	Metal case IP-30, 35mm (W) x 152mm (H) x 105mm (D)
Installation	DIN rail or Wall mounting design
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
Safety	EN 60950-1
MTBF	1,890,546 hrs

ORDERING INFORMATION

- **IGS-0204DSFP…….....P/N: 8350-965**
  4 10/100/1000T + 2 Dual Speed SFP Industrial Switch; 12~56VDC 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)

- **8330-162D-V1** MINI GBIC 1000SX (LC/MM/0.5KM) Transceiver
- **8330-163D-V1** MINI GBIC 1000SX2 (LC/MM/2KM) Transceiver
- **8330-165D-V1** MINI GBIC 1000LX (LC/SM/10KM) Transceiver
- **8340-0591D-V1** MINI GBIC 1000LHX (LC/SM/40KM) Transceiver
- **8330-166D-V1** MINI GBIC 1000XD (LC/SM/50KM) Transceiver
- **8330-169D-V1** MINI GBIC 1000XD (LC/SM/60KM) Transceiver
- **8330-167D-V1** MINI GBIC 1000ZX (LC/SM/80KM) Transceiver
- **8330-170D-V1** MINI GBIC 1000EZX (LC/SM/120KM) Transceiver
- **8330-168-V1** MINI GBIC 10/100/1000T (100m) Transceiver
- **8330-060D-V1** MINI GBIC 100Base (LC/MM/2KM) Transceiver
- **8330-065D-V1** MINI GBIC 100Base (LC/MM/5KM) Transceiver
- **8330-061D-V1** MINI GBIC 100Base (LC/SM/30KM) Transceiver
- **8330-197D-V1** 1.25Gbps BiDi SFP 0.5KM Transceiver (WDM 1310)
- **8330-198D-V1** 1.25Gbps BiDi SFP 0.5KM Transceiver (WDM 1550)
- **8330-195D-V1** 1.25Gbps BiDi SFP 2KM Transceiver (WDM 1310)
- **8330-196D-V1** 1.25Gbps BiDi SFP 2KM Transceiver (WDM 1550)
- **8330-188D-V1** 1.25Gbps BiDi SFP 10KM Transceiver (WDM 1310)
- **8330-189D-V1** 1.25Gbps BiDi SFP 10KM Transceiver (WDM 1550)
- **8330-186D-V1** 1.25Gbps BiDi SFP 20KM Transceiver (WDM 1310)

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Revision Record

Date	Contents of Revision	Rev.#	Revised By
2024/11/18	Add revision record	V2.84	Greg Tsai
20250805	SFP 都+D	V2.9	Rita Wu
20260318	ADD JUMBO FRAME	V3.0	Rita Wu
20260728	移除 Warranty	V3.1	Greg Tsai