

# IGS-0204DSFP

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

- 12V to 56V 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

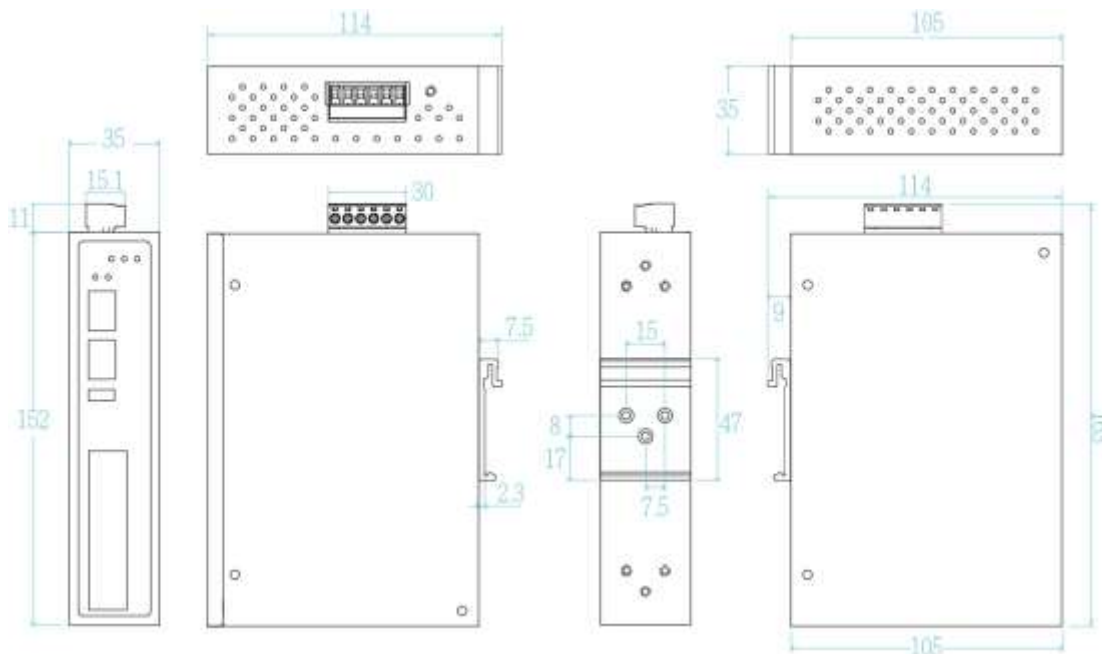
of Industrial environments, comes packaged in a robust IP30 housing and has been tested extensively to meet Industrial EMI and EMC standards.

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
- Auto-negotiation and Full duplex

### DIMENSIONS (unit=mm)



## SPECIFICATION

Hardware Specification		Power Supply	Dual DC 12V~56V
Standards	IEEE802.3 10Base-T Ethernet	Operating Humidity	5% to 95% (Non-condensing)
	IEEE802.3u 100Base-TX		
	IEEE802.3ab 1000Base-T Ethernet	Operating Temperature	-40°C ~ 75°C
	IEEE802.3z Gigabit fiber		
	IEEE802.3x Flow Control and Back Pressure		
Switch Architecture	Back-plane (Switching Fabric): 12Gbps	Storage Temperature	-40°C ~ 85°C
Transfer Rate	14,880pps for Ethernet port	Case Dimension	Metal case IP-30, 35mm (W) x 152mm (H) x 105mm (D)
	148,800pps for Fast Ethernet port		
	1,488,000pps for Gigabit Ethernet port	Installation	DIN rail or Wall mounting design
Packet Buffer	1Mbits	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
Mac Address	8K MAC address table		
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)	Safety	EN 60950-1
	4 port 10/100/1000T: Link/Activity (Green), Full duplex/Collision (Yellow)	MTBF	1,890,546 hrs
	SFP port: LNK/ACT(Green)	Warranty	5 years

## 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 1000EZ (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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