

## 10/100/1000T to SFP Industrial Media Converter, Slim Type



### Highlights

- Compact size design with IP-30 metal case
- 10/100/1000 to Gigabit SFP fiber converter
- Store-and-Forward Switching Architecture
- Built-in Link Lose Forwarding (LLF) & Link Fault Pass-Through (LFP) Technology
- Jumbo Frame: 9Kbytes
- Support Wide Operating Temperature (-40°C~75°C)
- 12 to 48VDC Wide-range power input

### Specification

<b>Technology</b>		Storage Temperature	-40°C to 85°C
Standards	IEEE 802.3 10Base-T Ethernet	Ambient Relative Humidity	5% to 95% (non-condensing)
	IEEE 802.3u 100Base-TX/FX Fast Ethernet	<b>Regulatory Approvals</b>	
	IEEE802.3ab 1000Base-T	Safety	UL, cUL EN60950-1
	IEEE802.3xFlow Control and Back-pressure	EMI	FCC Part 15, Class A
	IEEE802.3z 1000BaseSX/LX standards	EMS	EN61000-6-2
Processing Type	Store-and-Forward		EN61000-6-4
<b>Interface</b>			EN61000-4-2 (ESD)
LED Indicators	Per unit: Power status		EN61000-4-3 (RS)
	Per Port: Link/Activity, Speed		EN61000-4-4 (EFT)
RJ45 Port	1 x 10/100/1000 Mbps with MDI/MDIX & Auto-Negotiation Function		EN61000-4-5 (Surge)
Fiber Port	SFP (Mini-GBIC), 3.3 V		EN61000-4-6 (CS)
Terminal Block	6 pins terminal block for power input with alarm system		CE EN61000-4-8
<b>Power</b>			CE EN61000-4-11
Input	12 to 48 VDC redundant Power inputs	Environmental Test	CE EN61000-4-12
Power Consumption	5.28W Max.		IEC60068-2-32 (Free fall),
<b>Mechanical</b>			IEC60068-2-27 (Shock)
Casing	IP 30 Protection Metal Case	Warranty	IEC60068-2-6 (Vibration)
Dimensions	30mm (W) x 95mm (D) x 140mm (H)		5 years
Installation	DIN-Rail and Wall mount design		
<b>Environment</b>			
Operating Temperature	-10C to 60C / E model: -40C to 75C		

### Ordering information

- IGC-U011GB .....P/N: 8350-050  
 10/100/1000T to Gigabit SFP Fiber industrial media converter, slim type, -10C to 60C  
 IGC-U011GBE .....P/N: 8350-055  
 10/100/1000T to Gigabit SFP Fiber industrial media converter, slim type, -40C to 85C