Product Description:

BN-ISW-1082PG provides a high-end industrial Ethernet communication solution for flexible industrial applications, making industrial communications smoother, more reliable and faster, satisfying customers to innovate for value-added applications. It's a full Gigabit converter with 10 ports, 8 10/100/1000M adaptive copper POE ports and 2 gigabit fiber port, making it ideal for applications with large bandwidth requirements.

Features and Benefits:

-2 Gigabit SFP port+8 Gigabit RJ45 POE ports.
-Support indicator status display.
-Support industrial power supply.
-Industrial grade wide temperature/ fanless design.
-Meet the Ethernet access requirements of general application environments.

Specifications

Technical specifications	
Ethernet Standard	IEEE802.3-10BaseT IEEE802.3u-100BaseTX/100Base-FX IEEE802.3x-Flow Control
Switch Properties	
MAC Table	1K
Switch Bandwidth	20 Gbps
Switching Delay	<5μs

Interface	
Gigabit ports	Port numbers:10
	Connector: SFP (LC port and sing/multi-mode available) or adaptive 10/100/1000M-TX module
	Baud rate: 1000Base-LX(fiber port), adaptive 10/100/1000M-Tx port
Terminal block for power input	5.08mm terminal block
Communication distance	
Twisted-pair	100m(CAT5/CAT5e cable)
Multi-mode fiber	Gigabit multi-mode:1310nm 500m
Single mode fiber	Gigabit single mode:1310nm 20km
LED indicator lights	
Front panel LED	Port light: LINK/ACT; SPEED
	Power LED: PWR
Power and POE	
Power input	Support DC 48~55V
Full-load Consumption	Ethernet switch mode: Max15W; PoE Budget: 240W 30W/port
Overload protection	Support
Reverse protection	Support

Working Environment	
Operating Temperature	-40°C~85°C
Storage temperature	-40°C~85°C
Ambient Humidity	5%~95%(non-condensing)
Physical Characteristics	
Shell	Aluminum alloy shell, IP40
Installation	35mm din rail-mounted installation
Dimension	42mm × 158mm × 118mm
Industry standard	
EMC	EN61000-4-2(ESD), Level 4 EN61000-4-3(RS), Level 4 EN61000-4-4(EFT), Level 4 EN61000-4-5(Surge), Level 4 EN61000-4-6(CS), Level 4 EN61000-4-8, Level 5
Impact	IEC60068–2-27
Falling	IEC60068-2-32
Shock	IEC60068-2-6
Warranty	
Warranty period	5 Years
Certification	
Certification	CE/FCC/RoHS

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