

## Product information

### Hi-SCOM Industrial Ethernet PoE++ Media Converter

#### BN40-01GTX01DFP-UMRPC



Name	
	Gigabit Industrial Ethernet PoE++ Media Converter
Product Description	
Port Type and Quantity	2 Ports in total; 1 x 10/100/1000BASE-TX, RJ45 PoE++ port; 1 x FE/GE SFP slot
Type	BN40-01GTX01DFP-UMRPC
Order No.	
Power Requirements	
Operating Voltage	48VDC (44 ~ 57V)
Power Consumption	Max. 93.5 W (Full load PoE++)
Power Budget (for PDs)	≤ 90 W
Ambient Conditions	
Operating Temperature	-40 ~ +70 °C
Storage/Transport Temperature	-40 ~ +85 °C
Relative Humidity (non-condensing)	5% ~ 95%
Mechanical Construction	
Dimensions (W×H×D)	37 x 130 x 92 mm
Mounting	DIN Rail
Protection Class	IP30
EMC Interference Immunity	
EN 61000-4-2 electrostatic discharge	6 kV contact discharge, 8 kV air discharge
EN 61000-4-3 electromagnetic field	10 V/m (80 - 1000 MHz)
EN 61000-4-4 fast transients	2 kV power line, 1 kV data line
EN 61000-4-5 surge voltage	power line: 2 kV (line/earth), 1 kV(line/line); 1 kV data line
EN 61000-4-6 conducted immunity	10 V (150 kHz - 80 MHz)
Mechanical Stability	
Vibration	IEC 60068-2-6
Shock	IEC 60068-2-27
EMC Emitted Immunity	
FCC CFR47 Part 15	FCC CFR47 Part 15 Class A
EN 55032	EN 55032 Class A

\* Specifications may change without notice