VOLKTEK

IMC-563P

1 x 100/1000 PoE+ RJ45 to 1 x FX/GbE SFP Industrial Converter

Description

Remote locations, where cameras watch for accidents or illegal activity while no one else can, are located in far places that require data transmission over long distances between nodes. IMC-563P, is a mini media converter with transmission distance capacity of up to 80km on fiber per transmitted segment, IP30 enclosure protection and temperature operation range from -40°C to 75°C. Strong enough to operate in outdoor surveillance systems, it is so dynamic and small that fits in the enclosure of an IP cam.

IMC-563P converter supports one 100/1000Base-T IEEE802.3af/at PoE RJ45 port for copper and one 100FX/1000Base-X SFP port for fiber for fast and high quality image transmissions through IP networks.













Features Highlight

Compact size

The converter's compact size is suitable to place it in the outdoor IP camera enclosure. The embedded PoE helps to a more convenient installation whil deplying a surveillance system. IMC-563P is suitable for places with compact spaces.

Easy plug and play operation

Featuring Auto-MDI/MDIX and Auto-negotiation on copper port, the media converter automatically detects and configures the best mode of operation over a link. This eliminates the need for user setup or configuration procedure and simplifies installation, once installed these media converters operate automatically.

Robust Switch Performance

With surge and ESD protection, the IMC-563P provides a high level of immunity against electromagnetic interference and heavy electrical surges, thus facilitating easy deployment in demanding environments.

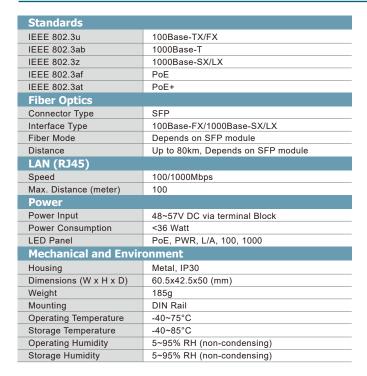
Note: The Fiber and Copper port speed must be same for media converter to function.

Applications









Standards and Certifications	
ЕМІ	FCC Part 15 of Class A & CE Approved
	EN 55022 : class A
	EN 55011 : 2009 class A
	EN 61000-6-4
EMS	EN 55024
	IEC/EN 61000-4-2 (ESD) Level 2
	IEC/EN 61000-4-3 (RS) Level 2
	IEC/EN 61000-4-4 (EFT) Level 2
	IEC/EN 61000-4-5 (Surge) Level 3
	IEC/EN 61000-4-6 (CS) Level 2
	IEC/EN 61000-4-8 (PFMF)
Green Product	RoHS
Ordering Information	
IMC-563P	1x 100/1000Base-T RJ45 PoE+ to 1x FX/GbE SFP
	media converter
SFP Module GBM-104	1000Base-SX 1.25G, Multi-Mode SFP, 500m
GBM-104-2	1000Base-SX 1.25G, Multi-Mode, 3.3V, 1310nm, 2Km
GBM-104-10	1000Base-LX 1.25G, Single-Mode SFP, 10Km
GBM-123TS	1000Base-LX, Bi-Di SFP TX:1310/RX:1550,
	Single-Mode,10km
GBM-123RAS	1000Base-LX, Bi-Di SFP TX:1550/RX:1310,
	Single-Mode , 10km

^{*}Specifications subject to change without notice.

Dimension

