

ANT-IGS11P Series

2-port Fiber Media Converter, Dual Fiber, with 1 10/100/1000Base-T(X) IEEE802.3af/at PoE/PoE+ Port and 1 1000Base-X SFP Slot

Introduction



This ANT-IGS11P series Media Converter are 10/100/1000Base T/TX to 1000Base FX Power over Ethernet(PoE) devices that serve as Power Sourcing Equipment(PSE). which allows the converter to provide power to IEEE802.3af PoE standard-compliant Powered Devices(PDs) using the twisted pair connection. Power transmitted along with data in one single cable(RJ45) allows you to expand your network where there are no power lines or outlets. Where you wish to devices such as Wifi Aps. IP Cameras or IP Phones.etc.



More than a Fiber Media Converter and also can be a Power over Ethernet Injector as well.The best data link and power sourcing solution for long reach network equipment.

Features

- With PoE supported to save power infrastructure cost.
- IEEE 802.3af/at Poe PSE(Power Source Equipment) Compatible.
- Connect to PoE switches.mid-span hubs. Or other 802.3af Power Source Equipment(PSE).
- Support Full-Duplex and Auto-Negotiation Mode for Fiber Port.
- Stand-alone unit with mini design.

Specification

Protocol Standard	IEEE802.3i 10BASE-T IEEE802.3u 100BASE-TX IEEE802.3z 1000BASE-TX IEEE802.3x Flow Control IEEE802.3af Power over Ethernet
Wavelength	1310nm 1490nm 1550nm
PoE power	15.4W per port (IEEE802.3af) Wiring: Data & power provided over pairs 1/2 and 3/6 Cable:UTP cat.5 or higher
Fiber type	Multi mode(MM): 62.5/125m.50/125m Single mode(SM): 9/125m
Distance	Multi mode & Dual Fiber 550M Single mode & Single Fiber:20/40/60/80/120KM
Data rate	10/100/1000Mbps
Connector	RJ45,SC/ST/FC/LC
Diagnostic LED	Power Link/Activity
Power	DC48—57V
Power Consumption	<30w
Temperature	-10~50°C (Operating) -20~70°C(Storage)
Humidity	10~90% non-condensing
Dimension	90x70x26

Order Information

Model No.	Description of Goods
ANT-IG11P	10/100/1000M Ethernet Dual Fiber Switch with 1 UTP ports and 1 multimode fiber port, 850 or 1310nm of optical wavelength, the max distance of fiber up to 550m.supported 15.4W PSE.
ANT-IG11P-20	10/100/1000M Ethernet Dual Fiber Switch with 1 UTP ports and 1 singlemode fiber port, 1310 or 1550nm of optical wavelength, the max distance of fiber up to 20~120km.supported 15.4W PSE.
ANT-IG11WP-20	10/100/1000M Ethernet Single Fiber Switch with 1 UTP ports and 1 singlemode fiber port, 1310/1550nm of optical wavelength, the max distance of fiber up to 20~120km.supported 15.4W PSE.
ANT-IGS11P	10/100/1000M Ethernet Dual Fiber Switch with 1 UTP ports and 1 10/100/1000M RJ45 ports and 1 1000M SFP sockets., the max distance of fiber up to 5~120km.supported 15.4W PSE.