AEIN-PIG 901

SINGLE PORT POE+ INJECTOR

IEEE 802.3bt Type 4 standard compliant
IEEE 802.3af/at backward compatible
Up to 90W of power over 4-pairs
Plug-and-play installation

PRODUCT PROFILE

AE Connect AEIN-PIG901 is a single port indoor PoE injector that can provide up to 90W based on the IEEE 802.3bt standard, it is used for remote powering of current as well as emerging high power applications. The AEIN-PIG901 is designed to power PoE compliant devices such as IEEE 802.11ax access points, Pan-Tilt-Zoom (PTZ) and dome cameras, IP videophones, thin clients and other highpower Ethernet end terminals requiring up to 90W of power. The POE190-BT is IEEE 802.3bt type 4 and is also backward compatible and safe to use with any IEEE 802.3af/at terminal such as VoIP phones, IP cameras and wireless LAN ac-cess points, powering 10/100/1000 Base-T devices. With the midspan's plug and-play installation, they are easy and cost effective to implement leveraging existing Ethernet infrastructure while at the same time providing the assurance of a future proof network.

802.3bt Target Markets and Applications

TECHNICAL SPECIFICATION

Product	PoE++ Injector
Injector Type	Active PoE injector with PSE controller
Standard&Protocol	Compatible with IEEE802.3, IEEE802.3u, IEEE802.3ab
Power Support	15W/30W/60W/90W (IEEE802.3af , IEEE802.3at, IEEE802.3bt)
Transmission range	100Mtr
Ports	1. 1000Mbps Data port
	2. 1000Mbps Data + PoE Power port"
Indication	PWR, POE
Power Supply	Bult In AC-DC power Supply
Inputs	100-265VAC (Universal AC Input)
Output	52V/2A
Features	Support MidSpan and Legacy mode
Power Drive	4Pair
Power Pins	12,45 (+) & 36,78(-)
	5kV Surge Protections on PoE Ports
Protections	5kV Surge Protections on Input Power Supply
	Input short Circuit protections
	Output short Circuit protections
	Overload protections
	Over temperature protections
Operation Temperature	0˚C~55˚C
Storage Temperature	-40˚C~85˚C
Operating Humidity	10%~90% (non condensing)
Storage Humidity	5%~90% (non condensing)
Dimension	182 x 76 x 44 mm
Certification	CE\FCC\ROHS (Under Testing)
Enclosure	Metal case

AEIN-PIG901

SINGLE PORT POE+ INJECTOR

ORDERING INFORMATION

AEIN-PIG901	Single port, IEEE 802.3bt Type 4, GbE, 90W,
	4-Pairs PoE indoor midspan