DUXNET

PRODUCT DATASHEET

PoE INJECTOR

DUXPOE90



Gigabit PoE Injector 90w

OVERVIEW

DUXPOE90 is a Gigabit Power over Ethernet Injector with one Ethernet Input (data only) port and one Output (data + power) port that is designed for small or medium network environments. DUXPOE90 supplies remote power for new applications such as wireless access points, pan-tilt-zoom (PTZ) IP cameras and videophones. It complies with IEEE 802.3bt PoE standard. It can work with 10/100Base-T networking devices and 1000Base-T devices such as Wi-MAX and wireless IEEE 802.11n access points. By adding a PoE Splitter to existing non-PoE networking equipment, installing networking products such as Access Points and IP cameras can easily be performed. Wireless device deployments are easily located without the need for power outlets and network administrators don't need to use AC power adapters anymore. For all the function featured in DUXPOE90, people can get the benefit of flexible network installation at lower cost, less downtime.

MAIN FEATURES

- Up to 90W of Power on IEEE802.3BT
- Safe on Low Power Devices Receive Only the Power They Need
- Safe and Reliable Power to WLAN Access Points
- Automatic Detection and Protection of Non–standard Ethernet Terminals
- Supports 10/100/1000Base-T LAN environment
- Unique interlocking feature for easy installation

GO GREEN ECO FRIENDLY WITH DUXBURY

Free Telephonic Support

Limited Lifetime Warranty

Model Name	DUXPOE90

PoE INJECTOR



Pass Through Data Rates	10/100/1G
Standards Compliance	IEEE 802.3 10Base-T Ethernet
	IEEE 802.3u 100Base-Tx Fast Ethernet
	IEEE 802.3af/at/bt Power over Ethernet
Connector	RJ-45 10/100/1000 Mbps
PoE Power Output	
Pin Assignment and Polarity	Data + Power Pairs, 1/2 (+), 3/6 (-); Power Pairs, 4/5 (+), 7/8 (-)
Output Power Voltage	DC54-56V
Power	90W MAX
Input Power AC Input Voltage	AC100~240V
Requirements AC Input Current	≤1.5A @ AC100~240V
Physical Specifications	
Dimensions (LxWxH)	39x62.7x145mm
Weight	500g
Indicators	AC Power (Green); PoE (Orange)
Environmental Conditions	
Operating Temperature	-20 ~ 55°C
Storage Temperature	-25 ~ 70°C
Storage Humidity	Maximum 95%, non-condensing

APPLICATION

