DUXNET

PRODUCT DATASHEET

PoE INJECTOR

DUXPOE30



DuxNet Gigabit PoE Injector

OVERVIEW

Take your network infrastructure to the next level with the DuxNet DUXPOE30 Gigabit PoE Injector. Designed for seamless power delivery and high-speed data transmission, this compact yet powerful solution supports up to 30W of PoE output with a 48VDC supply. Built for reliability and efficiency, it features advanced surge and electrostatic protection, plug-and-play installation, and compatibility with devices up to 100 meters away.

MAIN FEATURES

- **High Power Output:** Delivers up to 30W of PoE power with 48VDC for demanding devices.
- **Gigabit Speed:** Supports 10/100/1000Mbps for high-speed data transmission.
- **Long Transmission Distance:** Provides connectivity up to 100 meters, ideal for flexible installations.
- **Plug-and-Play Convenience:** Automatically detects devices and supplies the required power—no configuration needed.
- **Enhanced Protection:** Features surge protection (±6KV) and electrostatic discharge resistance (air ±8KV, contact ±6KV).
- **Durable and Safe Design:** Built with a fireproof ABS shell and compliant with CE/FCC/RoHS/CCC safety standards.

Model Name	DUXPOE30

PoE INJECTOR



General Specifications	
Input power	100-240VAC@50/60Hz
Transmission rate	10/100/1000Mbps
Transmission distance	Max 100 meters
PoE Power supply	Middle jumper method, End jumper method
PoE output voltage	48VDC
PoE output power	Max 30W
PoE Pin	Power over pin 12+ 36-
LED Indicator	Power (yellow); PoE (green)
Protection Lever	
Surge	Common mode of network port ±6KV
Electrostatic (ESD)	Air ±8KV, Contact ±6KV
Environmental Specifications	
Working Temperature	0°C~40°C
Storage Temperature	-40°C~70°C
Working Humidity	10%~90% RH non-condensing
Storage Humidity	5%~90% RH non-condensing
Physical Specifications	
Dimensions (LxWxH)	165mm*62mm*38.5mm
Shell Material	Black ABS Fireproof
Install and use	Plug and play; automatically detect the device and provide the power required by the device
Safety Regulations	CE/FCC/RoHS/CCC

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Free Telephonic Support

Limited Lifetime Warranty