

RA-48PoE-30G Gigabit PoE injector



Features

- Supported bandwidth **10/100/1000/2500Mbps**
- PoE power output: **≤30 W** (PoE+)
- PoE Protocols IEEE802.3af/at

Specifications

Model	RA-48PoE-30G
Input Voltage	AC230V
Data Input	1× RJ45
PoE Output	1× RJ45, end-span
PoE Power Output	52VDC ≤30W
Output Ripple	< 5%
PoE Power Pin Assignment	Pair: 1/2(+), 3/6(-)
Transmission Rate	10/100/1000/2500Mbps
Transmission Medium	Cat5/5e/6 Cable
Protocols and Standards	IEEE 802.3i 10BASET; IEEE 802.3u 100BASETX; IEEE 802.3af/at IEEE 802.3x Flow Control; IEEE 802.1at DTE Power via MDI
Distance	100m (Max.)
Power/PoE LED	Yes
Surge Protection	PoE Power: 1kV (Differential Mode), 2kV (Common Mode) 1.2/50μs, 8/20μs Ethernet: 2kV (Differential Mode), 6kV (Common Mode) 10/7000μs
ESD	1a Contact discharge Level 3; Per: IEC61000-4-2 Protection ESD 1b Air discharge Level
Working Temperature	0°C ~ +40°C
Storage Temperature	-10°C ~ +70°C
Humidity (Non-condensing)	0~90%
Dimension (LxWxH)	115mm×50mm×33mm
Material	ABS Plastics
Color	Black
Weight	225g

Back view



Connecting diagram

