

POE-220

Power over Ethernet Injector/Hub



PRODUCT HIGHLIGHTS

- IEEE 802.3af Certified
- Cost Saving, No Power Cabling for WLAN AP
- Remote Power feeding up to 100 meters
- Centralized Power Distribution
- Load current over 450mA will lead Auto-Reset
- Advanced Auto-Sensing Algorithm enables taking power only from 802.3af power hub
- High Safety with short Circuit Protection,
- Output DC voltage over 52V will lead Auto-Reset

Remote Centralized Power Distribution

SparkLAN POE-220 is a Power over Ethernet Injector/hub enabling a unified supply of data and power through a standard Ethernet cable. Power supply to each remote WLAN AP can be centralized in a place powered by UPS. AP power recycle could be easily done from the remote.

Smart and Secured

Using LAN cable to supply power is cost saving, but it is critical to guarantee the safety. POE-220 gives power only to recognized 802.2af end devices by an auto-sensing algorithm. It shut down power when the LAN cable gets shorted or overloaded. With auto-sensing and shortage protection, POE-220 is actually delivering a highly reliable POE solution.

SPECIFICATIONS

INTERFACE

LAN Port In	RJ-45 LAN for data in
LAN Port Out	RJ-45 for Power & Data out
Power Inlet	Universal AC Input
LED	Red: AC Power, Green: channel powered Red: channel alarm

POWER SPECIFICATION

Input	AC 90V – AC 264V / 0.4A @ 110 Vac, 0.2A @ 220 Vac
Output	DC 48V, 350mA
Efficiency	70% at full load, DC +48 input
Short circuit protection	Auto-recover in case

ENVIRONMENT SPECIFICATION

Dimension	85x76x36mm (LxWXH)
Weight	150g
Temperature	0°C to 60°C (Operating); -20°C to 70°C (storage)
Humidity	90% Non-condensing
Certification	802.3af, FCC, CE

PACKAGE CONTENT

■ One Power Over Ethernet Injector/Hub	■ One Installation Guide
■ One Power Cord	

