

PoE Adapter

Gigabit PoE AC Adapter

Excellent
Surge Protection
 Design for Outdoor Wireless Radios

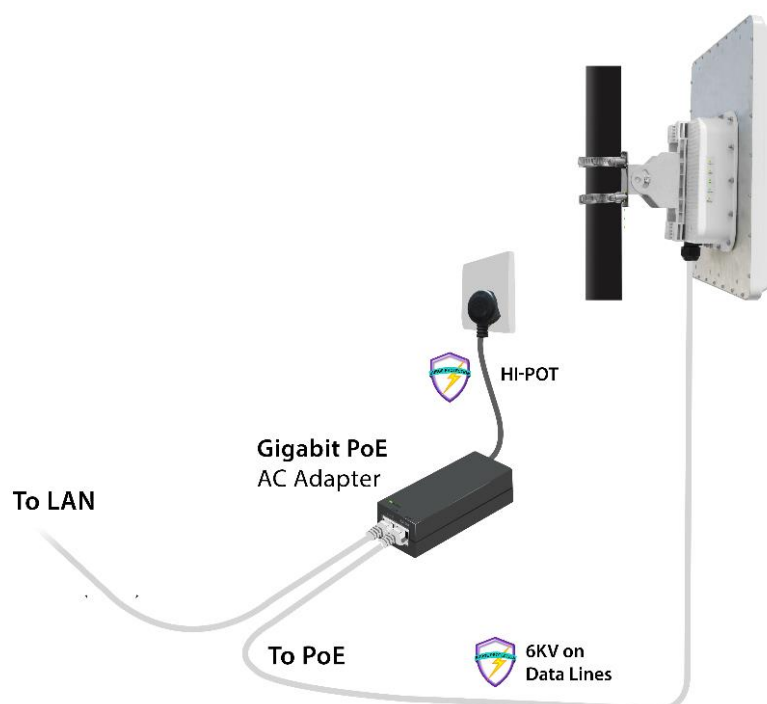






Overview

KW-P1024 is a single-port Gigabit Power-Over-Ethernet (PoE) adapter to supply power to devices which requires 48V DC Input on Ethernet RJ45 pins 4/5(+) and 7/8(-). The PoE offers up to 24W power designed for indoor & outdoor applications. It has built in excellent lightning/surge immunity up to 6KV and HIPOT dielectric withstand up to 2KV.

Key Features

- Gigabit PoE AC Adapter, 48V 0.5A
- Metallic shielded RJ45 ports
- LED Indicator for Power Supply
- Lightning/Surge protection up to 6KV
- Certified for Industry safety standards
- Guaranteed uptime



PRODUCT MODELS	Descriptions
KW-P1024-48056K Ethernet speed Pin Assignment and Polarity	Gigabit PoE AC Adapter – 48V 0.5A 10/100/1000 Mbps Pairs 4/5 (+) and 7/8 (-)
ELECTRICAL CHARACTERISTICS	
Input Voltage AC Input Current AC input Frequency Output Voltage Output Current HI-POT	100 ~ 240V AC 1000mA (Maximum) 50/60 Hz DC48V±5% 500mA 2000Vac 10mA for 3 sec
MECHANICAL CHARACTERISTICS	
Dimension Weight LED Indicator Connectors	141.5 x 54 x 31.5mm 180 grams Power (Green) 2 - RJ45 Ports with metallic shield LAN-IN : To connect to Local Area Network – Switches / Computers POE-OUT: To connect to devices requiring Power-Over-Ethernet
ENVIRONMENTAL CHARACTERISTICS	
Operating Ambient Temperature Storage Temperature Operating Humidity Storage Humidity	0 to 50°C -20 to 70°C Max 75%RH Max 95% RH
RELIABILITY	
MTBF Warranty	40,000-hours 1 Year
SAFETY STANDARDS	
EN(IEC) 62368, UL 62368 IS 13252(PART 1):2010 EN55032, EN55035 FCC PART 15 CLASS B	    
Electrostatic Discharge Electrical Fast Transient Immunity SURGE/Lightning Immunity	IEC61000-4-2: Contact 4KV, AIR 8KV IEC61000-4-4: 1KV on AC Power Line IEC61000-4-5: 6KV
Ordering Part No	
KW-P1024-48056K-US KW-P1024-48056K-IN	Gigabit PoE AC Adapter – 48V 0.5A – US Power Cord Gigabit PoE AC Adapter – 48V 0.5A – India Power Cord