LINOVISION

POE-EXT9004G

Industrial 4 Ports Gigabit BT90W PoE++ Passthrough PoE Switch and Extender

Outstanding Features

- **INDUSTRIAL PoE PASSTHROUGH SWITCH** –Powerd by POE Switch or PoE Injector, passes PoE power to other PoE devices, such as VoIP phones and cameras. Also know as PoE Powed Switch. No local power adapter is required.
- **4CH BT90W PoE EXTENDER** – 1 x IEEE 802.3af/at/bt POE Input Port, max 90W; 4 x IEEE 802.3at/af/bt PoE output Ports , 90W max for each port; Total POE budget is 75W max (90W POE input) or 120W max (DC input). Also provides 1 * 1000BASE-X SFP port and 1 * Relay port.
- **OPTIONAL DC POWER SUPPLY** – Dual DC48~57V redundant power inputs: Power 1 (Main), Power 2 (Backup)
- **820FT PoE EXTENSION**– Extends PoE and Ethernet an additional 330ft (100 meters) at Gigabit speed or 820ft (250 meters) at 10Mbps in CCTV mode. Set the PoE Switch to CCTV mode through the DIP switch in the panel.
- **STANDARD PoE** – Unlike some software emulated PoE, this PoE Extender adopts hardware IEEE802.3af/at/bt PoE chipset and compatible to both Mode A and Mode B PD device. It follows PD Detection -> Classisication Type -> Power On procedures to prevent stanard PD device from damaging.
- **INDUSTRIAL DESIGN** – Fanless metal shell design; wide working temperature -4˚F ~149 ˚F (-20˚C~65˚C); DIN-rail/Wall mounted installation, 6kV surge immunity and 8kV ESD protection.
- **QUICK-PoE** – PoE power supply immediately upon switch startup without waiting for switch system software control. This is unique features for many IoT devices that rely on non-interruption operation.

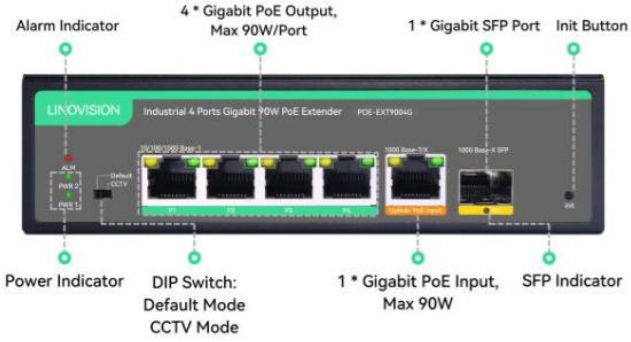
Specification

Hardware Specifications	
Downlink Port	4*10/100/1000 BASE-T PoE++ RJ-45(Auto-MDI/MDI-X)
Uplink Port	1*10/100/1000 BASE-T RJ-45(Supports up to 90W PoE++ power input) 1*1000 BASE-X SFP
Management Port	1*Relay
DIP Switch	CCTV mode: the transmission distance is extended up to 250m, but the rate is limited to 10Mbps.
LED Indicators	2*PWR, power indicators 1*SFP port indicator 1*ALM, alarm indicator
Dimensions (W*D*H)	6.30″ x 4.33″ x 1.73″ (160mm*110mm*44mm)
Net Weight	1.3lb (0.59kg)
Input Power	PoE: IEEE 802.3af/at/bt standard, 90W max. Power 1 (Main): 48~57V DC, Power 2 (Backup): 48~57V DC
Power Consumption	≤130W (Full load including PoE)
Material	Metal shell
Installation	DIN-rail/Desktop/Wall mounted
Switch Property	
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x, IEEE 802.1D, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
Forwarding Modes	Store and forward
MAC Table	2k, support auto learning
Switching Capacity	12Gbps/non-blocking
Packet Forwarding Rate	8.928Mpps
Port Buffer	1MB
Jumbo Frame	9716 Bytes
Power Supply	
PoE Standard	IEEE 802.3af/at/bt (PD&PSE)
PoE Power Supply Type	End-span
PoE Pin Assignment	3/6/4/5(+), 1/2/7/8(-)
PoE Budget	90W max for each port, 75W max for whole switch (PoE++ input), 120W max for whole switch (DC input)
Alarm Signal Output by Relay	
Alarm Signal Output by Relay	Support relay alarm for power off
Reliability	
ESD	IEC61000-4-2, Level 3: Contact Discharge: ±6kV, Air Discharge: ±8kV
Surge	IEC61000-4-5, line to earth: 6kV
Operating	-4℉~149℉ (-20℃~65℃), 5%~95% (Non-condensation)
Storage	-40℉~185℉ (-40℃~85℃), 5%~95% (Non-condensation)
Certifications	
Certifications	CE, FCC

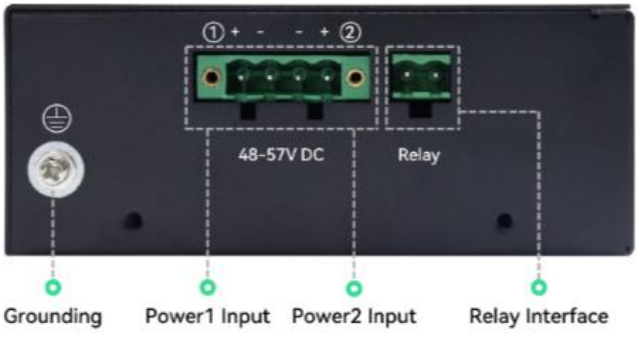
Specification

Dimensions(mm)

Front Panel



Side Panel



**Disclaimer: Design and specifications are subject to changes without prior notice.*