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AXINJ-BT

90W Gigabit PoE Injector

Gigabit Ethernet PoE power supply, PoE port maximum output power of 90W, data access port support 10/100/1000 adaptive, AC 100-240 V voltage input, operating temperature range -20°C ~ +50°C, industrial grade chip enhanced design, port with lightning and static protection and comply with FCC, CE, RoHS standards, reliable hardware design The reliable hardware design can ensure the stable operation of your automation system without interruption, and the products are widely used in PTZ high-speed ball, compact computer, all-in-one machine, digital signage display system, etc.

Features and Performance

- Support 1 Gigabit PoE power port + 1 Gigabit network port.
- Compatible with IEEE802.3af (15.4W), IEEE802.3at (30w) and IEEE802.3bt (90w).
- Support AC 100-240 V power supply.
- -20 to 50°C operating temperature.
- Supports port surge: differential mode 2KV, common mode 6KV;
ESD: contact discharge 6KV, air discharge 8KV.

Application Environment

- **Support metropolitan fiber optic broadband network:** Telecom, cable TV, network system integration and other data network operators.
- **Broadband private network:** For financial, government, petroleum, railroad, electric power, public security, transportation, education and other industry private networks.
- **Multimedia transmission:** Integrated transmission of image, voice and data, suitable for remote teaching, conference TV, video telephony and other applications.
- **Real-time monitoring:** Real-time control signal, image and data transmission at the same time.
- **Resistant to harsh environments:** Suitable for strong electromagnetic interference, long-distance network in harsh environments.



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Technical Specifications

Model Name	AXINJ-BT
Product Description	90W Gigabit PoE Injector
Port Description	1*1000M PoE powered network port + 1*1000M network port
PoE Parameters	PoE Standard: meet IEEE802.3af / IEEE802.3at / IEEE802.3bt
	Single Port Maximum: 15.4 W (IEEE 802.3af)
	Single Port Maximum: 30 W (IEEE 802.3at)
	Single Port Maximum: 90 W (IEEE 802.3bt)
	PoE Port Output Voltage: DC 52V
	PoE Supply Core: 1/2 -ve; 3/6 +ve or 4/5 +ve; 7/8 -ve
Network Transmission Medium	10BASE-T: Cat3 / 4 / 5 UTP(≤100)
	100BASE-TX: Cat5 UTP(≤200)
	1000BASE-TX: Cat5 UTP(≤200)
PWR Indicator	Always On: The device is energized
	No Light: the equipment is not energized
Power Supply	Input Voltage: AC 100~240 V, Operating frequency: 50/60 Hz
	Power Supply Power: 52V / 1.25A
Operating Environment	Working Temperature: -20°C ~ 50°C
	Storage Temperature: -40°C ~ 85°C
	Humidity: 5%~95 % (non-condensing)
Test Standard	EN61000-4-2 (ESD)
	EN61000-4-5 (Surge)
	EN61000-4-3 (RS)
	EN61000-4-6 (CS)
	EN61000-4-4 (EFT)
Physical Structure	Installation: Wall Mount
	Product weight: 0.486KG with package weight : 0.712KG
	Product size (L × W × H): 187mm × 95mm × 40mm
	Package size (L×W×H): 245mm × 190mm × 60mm
	Outer box size (L×W×H): 505mm x 320mm x 400mm
	Packing quantity: 20PCS
Package List	Packing weight: 16KG
	90W gigabit PoE power supply: 1 set
	Instruction manual: 1 Pcs
Safety Certification	Certificate of conformity, warranty card: 1 Pcs
	CE, FCC, RoHS
Mean Time Between Failures	1,00,000 Hours

**Warranty will be subject to T&C specified in the Axivo product warranty page on the website.
Specifications are subject to change without notice.

Axivo Networks Private Limited

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