

Model: DPI-90G
Series: DIANA



Single Port High performance 802.11BT Gigabit PoE injector 90W



Product Description

DPI-90G Gigabit Ethernet PoE power supply, the maximum output power of the PoE port is 90W, the data access port supports 10/100/1000 adaptive, AC 110-264 V voltage input, and the operating temperature range is -20°C ~ + 50°C, using industrial-grade chip enhanced design, port with lightning protection and static protection, and in compliance with CE, RoHS standards, reliable hardware design can ensure your automation system runs uninterrupted and stable, PTZ high-speed ball products , Compact computer, all-in-one, digital signage display system, etc.

Main Feature

1. Support 1 Gigabit PoE power supply port + 1 Gigabit network port
2. Compatible with 15W/30W/60W/90W (IEEE802.3af , IEEE802.3at, IEEE802.3bt)
3. Support power usage monitoring, 30%, 60%, 90% three states
- 4.Support AC 110-264 V power supply
5. Metal case, IP20 protection grade, -20 to 50°C working temperature
6. Support port surge: differential mode 2KV, common mode 6KV; electrostatic ESD: contact discharge 6KV, air discharge 8KV

Application Environment

1. Metro optical broadband network: telecommunications, cable television, network system integration and other data network operators
2. Broadband private network: suitable for private networks in industries such as finance, government, petroleum, railway, electric power, public security, transportation, and education
3. Multimedia transmission: integrated transmission of images, voice, and data, suitable for applications such as distance learning, conference television, and videophone
4. Real-time monitoring: Simultaneous transmission of real-time control signals, images and data
5. Resistant to harsh environments: suitable for networking in harsh environments with strong electromagnetic interference and long distances

Specification	
Product Name	90W Gigabit PoE injector
Model Number	DPI-90G
Port	1* support PoE function+1* gigabit port
PoE specification	PoE Standard : compatible with IEEE802.3af /IEEE802.3at/IEEE802.3bt
	Max : 15.4 W (IEEE 802.3af) Max : 30/60 W (IEEE 802.3at) Max : 90 W (IEEE 802.3bt)
	PoE output: DC 52V
	PoE pin :1/2- ; 3/6+ or 4/5+ ; 7/8-
Network interface	10BASE-T: Cat5UTP(≤250m) 100BASE-TX: Cat5 and above UTP(≤100m) 1000BASE-TX: Cat5 and above UTP(≤100m)
LED Indicators	PWR On : working Off : no power
	PoE Power 30%/60%90% On : power status Off : Power usage is below proportional value
Power	Inbuilt Input: AC 110-264 V Frequency : 50/60 Hz Output : 52V/1.85A
Working Environment	Working temperature: -20 ~ 50°C Storing temperature: -40 ~ 85°C Humidity: 5%~95 %
Standard test	EN61000-4-2 (ESD)Contact8KV,Air 15KV EN61000-4-5 (Surge)Common mode 6KV, differential mode 1KV EN61000-3-3 EN61000-3-2 EN60950-1 : 2006
Physical structure	Shell protection level: IP20 Installation: wall mount Product Size (L×W×H) : 187 mm× 95mm×40 mm Package Size (L×W×H) : 254 mm× 190mm× 60mm
Packing list	1. 90W Gigabit PoE injector : 1set 2. Manual : 1PCS 3. Certificate of conformity, warranty card : 1PCS
Certificate	CE 、 RoHS
Service life	100,000 hours
Warranty	2 years



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