

30W Gigabit PoE/PoE+ Injector DK-P30G



Features

- Support IEEE802.3AF/AT standard power supply protocol
- Output power supports up to 30 watts
- 2 ports Gigabit RJ45, 1GE PoE output + 1GE data input
- Support dome cameras, industrial wireless APs, etc.
- Fluid Control: Full Duplex: IEEE802.3x, Half Duplex: Back Pressure
- Auto MDI/MDIX
- Support port lightning protection
- store and forward
- All ports support wire-speed switching, jumbo frame transmission
- Plug and play, adaptive

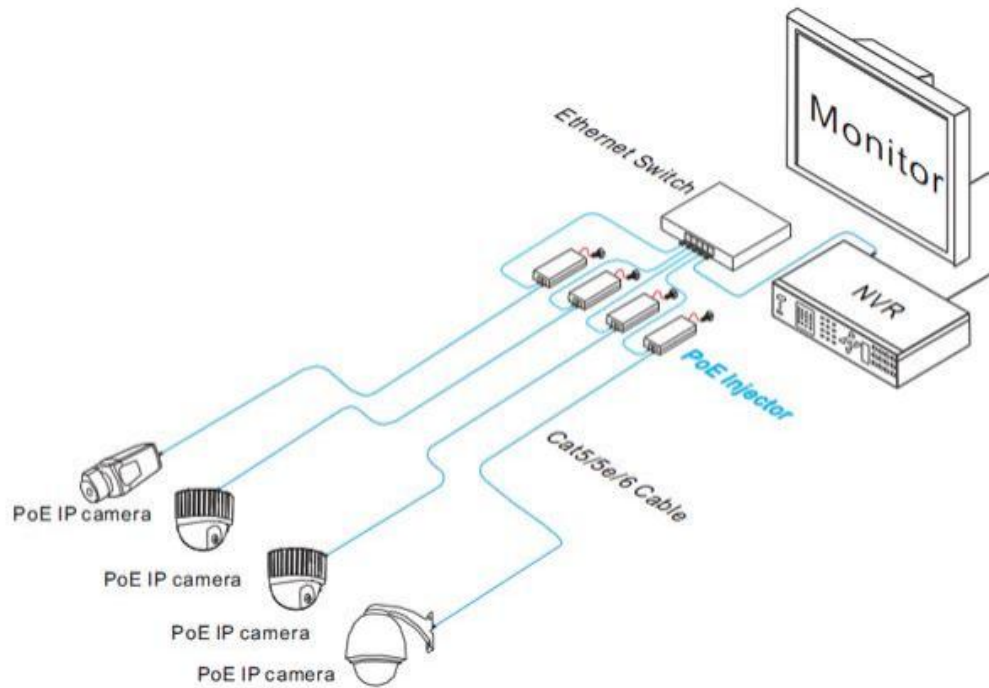
DPTEK DK-P30G is a single-port PoE injector with one Ethernet port, one PoE output port, and one AC input power port. It supports end-span PoE and the output power consumption is up to 30W. It features: 10/100M/1000Mbps network, 100m transmission distance, 6KV lightning protection, industrial-level chip, and patent alert. It's an excellent choice for power supply and network transmission on PTZ cameras, all-in-one PC, digital display system.

PoE injectors connect non-PoE switches to PoE-powered devices via a network cable to provide power and data transmission. By eliminating the need to install additional power supplies for powered devices, PoE injectors effectively enhance network flexibility and scalability at a lower cost and allow equipment installation regardless of positions and existing network architectures.

Specifications

Product Name	30W Gigabit PoE Power Supply	
Product Model	DK-P30G	
Interface	1 Gigabit PoE power port + 1 Gigabit Ethernet port	
Network Media	10BASE-T: Cat5 UTP(≤250 meter) 100BASE-TX: Cat5 or later UTP(≤200 meter) 1000BASE-TX:Cat5 or later UTP(≤200 meter)	
PoE Specification	PoE Standard: IEEE802.3af/IEEE802.3at	
	Power Output: Max. 15.4 watts (IEEE 802.3af) Max. 30 watts (IEEE 802.3at)	
	Output Voltage: DC55V	
	Power supply pin:1/2 (+) 3/6 (-) or 4/5 (+) 7/8 (-)	
Use environment	Working temperature: -10 °C~ 40 °C Storage temperature: -40~+85°C Relative Humidity: 5%~95 %(no condensation)	
LED Indicators	Power	Power Indicator: Yellow
		PoE load indicator: green
power supply	Input Voltage:110V-264V	working frequency:50/60Hz
Protection	Surge	PoE Power: 1kV(Differential Mode), kV(Common Mode)1.2/50us , 8/20us
		Ethernet: 2kV(Differential Mode), 6kV(Common Mode)10/7000us
	ESD	1a Contact Discharge Level 3
		1b Air Discharge Level 3
		Per: IEC61000-4-2
Shell	IP40 protect grade, Plastic housing	
MTBF	100,000 hours	
Weight & Size	Product Weight: 0.3 KG Product size (L×W×H): 140mm× 55mm× 40mm	
Warranty	2-years	

Application



Order Information

Part No	Description of product	Unit
DK-P30G	10/100/1000M PoE injector 30W	pc