HELTEC AUTOMATION 成都惠利特自动化科技有限公司



HT-PoE Injector

30W Power



With Power Cord

1000 Mbps PoE Injector

https://heltec.org

Rev 0.1

1. Product Overview:

30W Power



1000 Mbps PoE Injector

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2. Summary:

PoE30G-AT is a self-developed Gigabit port Ethernet cross-connection fully compliant with IEEE802.3at standard, which can load electrical energy on the network cable for transmission with a transmission distance limit of 100 m. This PoE power supply has two Ethernet Gigabit data ports and one output port after data and power synthesis. The device can provide PoE power supply application for Ethernet devices, such as wireless AP, network telephone set, network camera, etc.

It complies with IEEE802.3af, IEEE802.3at standards. PoE30G-AT adopts Ethernet network cable power supply method, which can improve system reliability, expand traditional power line networks, reduce power line usage and facilitate wiring.

Product Parameters					
Description:	PoE Injector				
Dimension:	131mm*60mm*33mm				
AC Input:	100-240V 0.8A 50/60Hz				
Standard&Protocol:	Compatible with IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3af, IEEE802.3atStandard				
Features:	Support the powered devices compatible with IEEE802.3af(15.4W),IEEE802.3at(30W) Standard				
	Transmission range up to 100 Meter Plug and play				
Port:	1*GE port(one 10/100/1000Base-TX)				
	1 * data&power output port supporting PoE				
Indicator:	1*power indicator; 1*PSE power status indicator				
MTBF:	≥ 50,000 hours				
8-core PoE Power Supply:	1245+,3678-				
Operation Temperature:	0°C~40°C				
Storage Temperature:	-40°℃~70°℃				
Operating Humidity:	10%~90%(RH non-condensing)				
Storage Humidity:	5%90%(RH non-condensing)				

3. Specifications:

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4. Notes



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