

## 1 Port 10/100M POE Injector DC power supply

### FEATURES

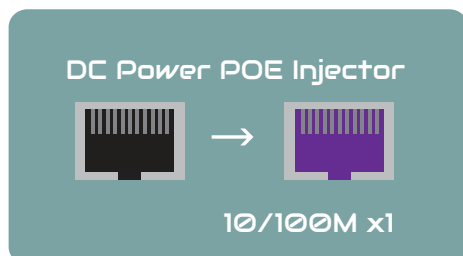
- 2x 10/100M RJ45 ports
- DC input: 8V~32V power supply
- Total power 18/35W ; PoE 15.4-30W per port ( IEEE 802.3af/at)
- Supply power to HD network surveillance cameras with Cat 5e(PoE)
- Support power supply through spare line pairs4/5 (+), 7/8 (-) or data line pairs1/2(+), 3/6 (-)
- Lightening protection on power input port
- Small in size,quiet and low power dissipation



### SPECIFICATIONS

1-Port 10/100M POE Injector DC power supply		
Number of RJ45 input ports	1	
Number of RJ45 PoE output ports	1	
Total Power	18W	35W
POE Standard	IEEE802.3af	IEEE802.3at
PoE per port	15.4W per port	30W per port
Power Supply Pin	mid-span: 4/5, 7/8 data line pair(default); end-span: 1/2,3/6 spare line (customizable)	
Network Medium	100BASE-TX: 5Cat and more UTP (≤100 meters)	
Thermal Protection	>100°C	
Working Rate	10/100Mbps	
Network Port Protection	IEC61000-4-2(ESD)	
MTBF	100,000 hours	
LEDs Indicator	PoE working status	
Operating temperature / humidity	-20 ~ 55°C / 10 ~ 90% RH non condensation	
Storage temperature / humidity	-40 ~ 85°C / 10 ~ 95% RH non condensation	
Power supply	DC 8-32V power supply	
Dimension	80x76x25mm	
Weight	0.11 Kg	

### FUNCTIONAL DIAGRAM



### ORDERING INFORMATION

PN	DESCRIPTION
LPF1DC-x	1-Port 10/100M POE Injector DC power supply
x	F: IEEE802.3af (Total 18W)
	T: IEEE802.3at (Total 35W)