



12V 2.5A 30W Max. Gigabit PoE Isolated Splitter

Features

- ▶ Complies with IEEE 802.3af/at PoE standard
- ▶ 10/100/1000Mbps Gigabit Ethernet
- ▶ Isolated design, stable and safe
- ▶ Input: 38–56V DC PoE input
- ▶ Output: 12V/2.5A (max. 30W)
- ▶ Multi-protection: over-heat, over-voltage, over-current, short-circuit
- ▶ 4KV surge protection
- ▶ High conversion efficiency: $\geq 85\%$
- ▶ Transmission distance up to 100m
- ▶ Compact size, easy installation
- ▶ EMC meets IEC 61000-4-2/3/4/5/6



Product Description

This is a 30W high-power Gigabit PoE splitter that fully complies with IEEE 802.3af/at standards. It supports 10/100/1000Mbps auto-negotiation, provides isolated power output, and is widely used for IP cameras, wireless APs, IP speakers, and other non-PoE IP devices.



Product Specification

Product Name	30W Gigabit PoE Isolated Splitter
PoE Standard	IEEE 802.3af/at
Data Rate	10/100/1000 Mbps Auto-negotiation
Input Voltage	DC 38–56V (PoE input)
Output Voltage	DC 12V (default)
Output Current	Max. 2.5A
Output Power	Max. 30W
Isolation Type	Isolated
Conversion Efficiency	≥85%
Transmission Distance	Up to 100m (Cat5e cable)
Surge Protection	4KV
Protection	Over-heat / Over-voltage / Over-current / Short-circuit
LED Indicators	PoE indicator / Power indicator
Interfaces	1× PoE IN (RJ45 female)1× DATA OUT (RJ45 male)1× DC OUT (5.5×2.1mm male)
Housing	High temperature resistant ABS
Color	Matte black
EMC Standard	IEC 61000-4-2/3/4/5/6
Operating Temperature	-20°C ~ +60°C
Storage Temperature	-30°C ~ +100°C
Humidity	≤95% RH (non-condensing)
Net Weight	64g
Gross Weight	74g
Product Dimensions	89×31×26mm + 210mm cable
Package	White paper box
Package Dimensions	185×46×31mm