

PS100 PoE Splitter

Inscape Data's PS100 PoE Splitter is the ideal solution for splitting the 48V DC Power over Ethernet (PoE) cable, IEEE802.3af, into 12V DC power output and data only Ethernet. The PS100 lets you upgrade network equipment such as IP cameras to be fully POE compatible. When working with the IEEE 802.3af power source equipment (PSE), the PS100 frees the device deployment from restrictions of power outlet locations and eliminates the costs for additional AC wiring and reduces the installation time.

For the cost saving and power management purpose, simply connect PS100 in line with the IP camera's network connection, and wire its DC output to the camera's power input. The camera can then connect to the network while OUTBREAK converts Power over Ethernet to the lower-voltage supply it requires.



Features

1. IEEE802.3af PoE standard & 12V DC Compliance
2. Support s 10/100Mbps Ethernet Data Transmission
3. Reduced installation costs

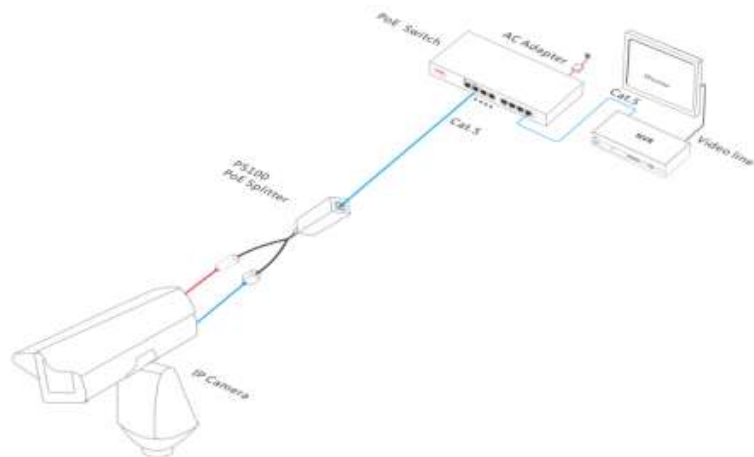
Specifications

Model Name	PS100 PoE Splitter Cable
Description	10/100M IEEE802.3af Mini PoE Splitter
Port Feature	Input: IEEE802.3af PoE port, Output: 12V DC Plug & RJ45
Network Media	100Base-TX (≤100, Catalogue 5 cable)
Protocol	IEEE 802.3i; IEEE 802.3u; IEEE 802.3x Flow Control; IEEE 802.1af DTE Power via MDI
PoE Standard	IEEE802.3af (15.4Watts)
PoE Type	Support Both Mid-span and End-Span
Output Power	15.4 Watts.
PoE PIN	4/5+,7/8- and 1/2+,3/6-
Environment	Operating temperature: 0 to 55° C Storage temperature: -20 to 75° C
EMI Safety	CE mark, FCC Part 15 Class B, RoHS
Dimensions & Weight	90x30x250mm, 0.08kg
Warranty	Three years

Applications

PS100 can be used to upgrade any low-power network (or non-network) device to POE compatibility, including but not limited to the followings:

1. IP surveillance cameras
2. Access control panels
3. Wireless access points (Wifi, Bluetooth etc)
4. VoIP telephones



Application Diagram