

Video & Power over One Coax Cable

ITEM NO.: CA101VP

CA101VP Video & Power over One Coax Cable 800M

- To send video and camera power over one coaxial cable.
- Transmission distance up to 800M (Max.)
- Support power input: AC 18-35V, DC 24-56V
- Support camera power up to DC12V 1Amp.
- **CA101VP power adapter optional model: DC24V, DC48V, DC56V**
 DC24V 1.25Amp power adapter: SWP241250
 DC48V 0.83Amp power adapter: SWP480830
 DC56V 1.26Amp power adapter: SWP551260

Installation View:

★ To avoid any damage, before power on, please make sure the coax cable connected with CA101VPT, CA101VPR .



DC24V/DC48V/DC56V power adapter option

Transmission Distance Chart based on Power Input Voltage/Current :

The output current will be slightly different based on different cable.

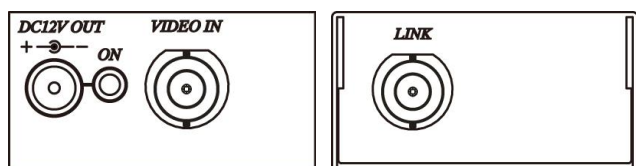
| CA101VPR Receiver Power Input | Distance | CA101VPT Transmitter Power Output | |
|-------------------------------|----------|-----------------------------------|-------|
| AC24V 1A | 100M | DC12V | 1A |
| | 200M | | 700mA |
| | 300M | | 600mA |
| | 400M | | 450mA |
| | 500M | | 400mA |
| | 600M | | 340mA |
| | 700M | | 320mA |
| | 800M | | 270mA |
| DC24V 1A | 100M | DC12V | 1A |
| | 200M | | 600mA |
| | 300M | | 450mA |
| | 400M | | 310mA |
| | 500M | | 290mA |
| | 600M | | 230mA |
| | 700M | | 190mA |
| | 800M | | 150mA |
| DC48V 1A | 0~700M | DC12V | 1A |
| | 800M | | 800mA |
| DC56V 1A | 0~800M | DC12V | 1A |

Caution:

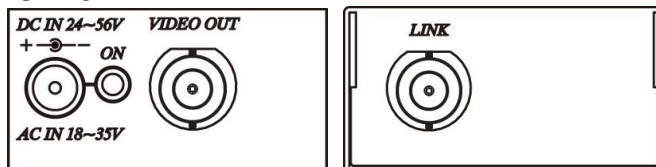
1. Input/output power cord DC jack is 2.0mm.
2. Before sending power, please make sure the voltage polarity and input/output terminal are installed correctly.

Panel View:

CA101VPT



CA101VPR



Specification:

| ITEM NO | CA101VPT | CA101VPR |
|--------------------------|---|-----------------------------|
| Power Input/output | DC JACK 2.0 mm | |
| Video&Power Input/output | BNC | |
| Input/Output Voltage | DC 12V 1Amp Output | AC 18V~35V, DC24V~56V Input |
| Distance (Max.) | 800M | |
| Power Consumption(Max.) | 50mW | |
| Temperature | Operation: 0 to 70°C, Storage: -20 to 85°C, Humidity: up to 95% | |
| Dimensions mm | 49.2 x 112.5 x 25.2 | |
| Weight g | 150 g | |

RoHS CE FC

Rev.A