

Product

1 Channel HD CVI/AHD/TVI video, power transceiver

Model

SP-111V-AHD-P

Description

SP-111V-AHD-P is a single channel HD-CVI/AHD/TVI video, power transceiver. Use CAT5/5e/6 UTP cable as transmission medium, can realize real-time transmission 1 channel color HD video signals and low voltage power. In practical project , the device can work as transmitter or receiver. It support long distance transmission, good transmission effect, strong anti-interference. Widely used in security, teaching industry and other complex system environment.

Picture



Certification



Features

1. Transmit video and provide camera power at the same time;
2. Input Power: DC20-24V;
3. Output Power: DC12V;

4. Video transmission Via UTP CAT5/5E/6;
5. Transmission distance :
 Color video and power HD-CVI/TVI 720P up 300M with passive receiver;
 Color video and power HD-CVI/TVI 1080P up 200M with passive receiver;
 Color video and power AHD 720P/960P up 200M with passive receiver
6. Outstanding interference rejection
7. High quality image

Specification

	Item	Specification
Function	Model	SP-111V-AHD-P
	Channels	1 channel (HDCVI/AHD/TVI)
	Transmission Distance	Color video and power HD-CVI/TVI 720P up 300M with passive receiver; Color video and power HD-CVI/TVI 1080P up 200M with passive receiver; Color video and power AHD 720P/960P up 200M with passive receiver
Video transmission properties and port	Video Connector	BNC-M
	UTP Connector	RJ45
	Compatible Format	HD-CVI/AHD/TVI
	Resolution	720P/960P/1080P
	Anti-interference	>60db
Impedance	BNC male	75 ohms
	UTP cable	100 ohms
Power	Power Connector	2.1/5.5mm DC jack
	UTP Connector	RJ45
	Voltage Range	Input: DC20-24V Output: DC12V
	Maximum Current	1.5Amps
Protection	ESD	1a contact discharge electricity level 3
		1b air discharge electricity level 3
		Per: IEC61000-4-2
	Video Connector Protection	2KV(common-code)Per: IEC1000-4-5
	UTP Connector Protection	2KV(different-code),4KV(common-code) ,Per:IEC1000-4-5
Environmental	Operating Temperature	(-10-55℃)

	Storage Temperature	(-20-70°C)
	Humidity	0-95%(non-condensing)
Physical Properties	Dimension(Including cable length)(L*W*H)	22*198*30mm
	Material	ABS Plastic
	Color	Black
Stability	MTBF	>30000h
Casing	Gross Weight	140g
	Casing Volume(LWH)	115*78*35mm

Application

