

BA621P-HAC

SAFIRE UTP passive transceiver
4N1 (HDTVI, HDCVI, AHD and CVBS)
1 video channel and power supply
Connector RJ45, BNC and Jack
Range: 190 ~ 440 m
2 units



Safire passive video & power Balun over UTP, 2 units, for transmission and reception, designed specifically for Analogue HD.

Optimized for the transmission of video signal and power of 1 high definition analog camera HDTVI, HDCVI, AHD and CVBS by twisted pair. System formed by two baluns, of which one acts as transmitter (splitter) and the other as receiver (injector).

It has BNC connection (video) and female power supply (transmitter) or male power supply (receiver) with power jack, and connector RJ45 for the UTP cable for interconnecting the two baluns. Of the 4 wire pairs in UTP cable, it will use 1 pair for video and 3 pairs for power supply. The data or audio signal is transmitted through the video carrier wave in the HD analogue technologies, such as HDTVI or HDCVI.

The maximum length between the end that connects to the camera and the end that connects to the video output depends on the signal resolution and the high definition technology used:

HDTVI 720p - 200 m
HDTVI 1080p - 200 m
HDTVI 4Mpx - 200 m
HDTVI 4 K - 200 m
HDCVI 720p - 400 m
HDCVI 1080p - 250 m
HDCVI 4Mpx - 200 m
HDCV 4 K - 200 m
AHD 720p - 350 m
AHD 1080p - 200 m
AHD 4 MP - 200 m

Power surge and discharge protection, anti-static design with exceptional noise rejection.

Specifications

Brand	Safire
Number of channels	1 channel
Power	Not required (Passive)
Video Input/Output	BNC (male)
Power supply Input/Output	Standard Jack (male/female)
Transmission distance	HDTVI 200/200/200/200 m (720p/1080p/4Mpx/4 K), HDCVI 400/250/200/200 m (720p/1080p/4Mpx/4K)AHD 350/200/200 m (720p/1080p/4 Mpx) CVBS 350 m
Twisted pair connector	RJ45
Crosstalk	60 dB
Input impedance	75 Ohm
Output Impedance	100 Ohm
Cable category	UTP category 5E/6