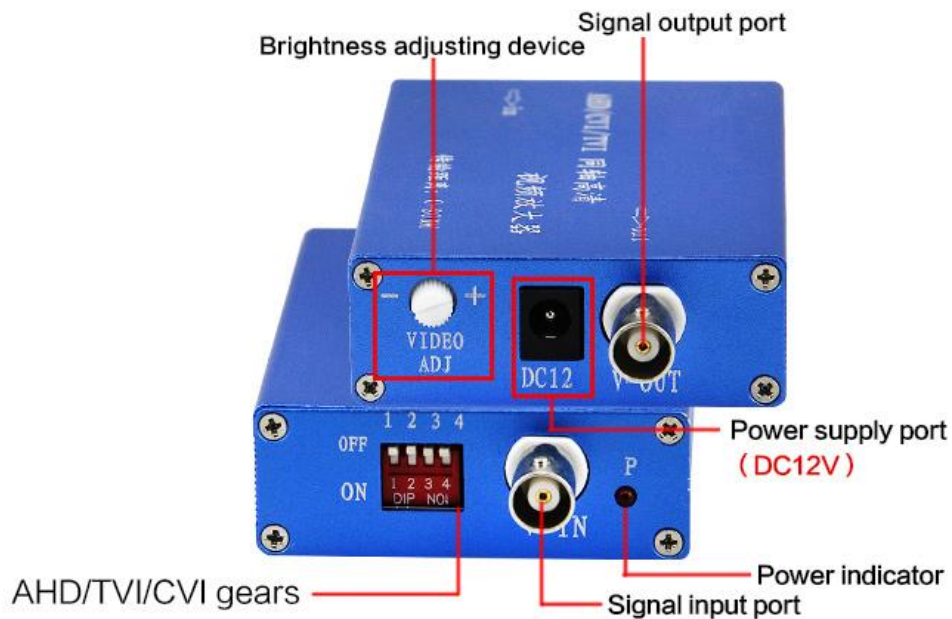


HD AHD/TVI/CVI Amplifier distributer Model No.: CA4MP



Description:

This video amplifier amplify video signals to thousands times and extend distance to 1.2KM during coaxial cable transmission. The device is to converter the video signals to RF signals at the beginning of transmission, then the video signals transmitted will be kept true, stable, and without distortion. It helps effectively solve the problems of image floating, Flickering, distortion, reticulation, crosswalk, snowflakes, image noise, etc..

Key features:

1. No compression, no delay time distribution of output HD;
2. The famous SGM semiconductor professional video amplifier IC chip design;
3. Compatible with AHD/CVI/TVI/analog video;
4. Professional broadcast class standards;
5. DC 12V power supply, high stability;
6. Processing technique of video signal, the image signal, stable picture;
7. Without the software settings, support plug and play function;
8. Type design, convenient for users to install and use;
9. The output range of up to 1200 meters, no signal attenuation.

Parameters:

Item name	AHD/TVI/CVI coaxial video amplifier
Model No.	CA-4MP
Compatible mode	AHD/TVI/CVI/analog video
Cable type	SYV75-5-1(coaxial cable)
Interface	BNC port
Power supply input	DC 12V 1A
Transmission distance	Up to 1200m
Operating temperature	-40°C-60°C
Shell material	High quality metal materials
Product weight	106g/pc
Product size	86*63*23mm/pc

Transmission distance:

Cable type	Farthest transmission distance			
	Camera type	AHD: 720P/1080P	CVI: 720P/1080P	TVI: 720P/1080P
SYV75-3		500M	400M	500M
SYV75-5 single core		800M	700M	800M
SYV75-7 single core		1200M	1000M	1200M

Note: The above tests are in effect reaches more than 1080P;

The above tests distance value is the international cable test values, the actual transmission distance is about the cable quality, environmental temperature, etc.

Application:

- Elevator video signal transmission
- Around electric motor video signal transmission
- Around high tension electricity video signal transmission
- Streamlined produce line video signal transmission
- Around launching tower video signal transmission
- Around Frequency Conversion Equipment video signal transmission
- other strong jamming environments video signal transmission