

Boost HD Video Signals on Longer Cable Runs



1 Channel HD/CVBS Video Amplifier

The AMP101 allows you to amplify HD video up to 800 metres or CVBS (analogue) up to 1200 metres both on standard RG59 co-axial cable.

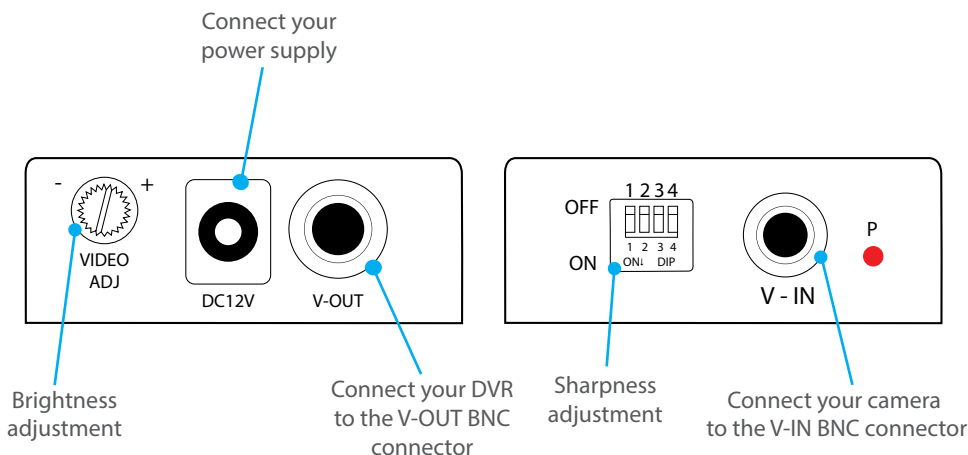
The AMP101 is compatible with TVI, CVI, and AHD on 720p or 1080p and requires a 12V DC regulated power supply with a 2.1mm DC plug (not included).

Controls are also available for adjusting brightness and sharpness.

Installation Instructions

Ensure that the HD or analogue camera is connected to the 'V-IN' BNC connector. It must be connected close to the camera output and not at the DVR end. The AMP101 is not waterproof so must be installed in a waterproof box if installed outdoors.

Take a co-ax cable from the 'V-OUT' BNC connection on the AMP101 to a compatible DVR or suitable equipment. There are two adjustments for improving the brightness and sharpness of the picture. The brightness is adjusted by turning the small white 'Video Adj' control. For sharpness, move the 4 dipswitches.



Features

- Amplifies HD Video Over CO-AX Up to 1200
- Wall Mount Design for Easy Siting Next to a Camera
- Video Gain Adjustment
- 12V DC (PSU Required)
- Solves Weak Video Signal Symptoms
- Amplifies Video Signals Up to 1000 Times
- HD-TVI, CVI, AHD and Analogue Compatible

Specification

FUNCTION	SPECIFICATION
No. of inputs	1 Channel
Type of Input	HD-TVI, CVI, AHD, Analogue
Video Output	BNC
Power	50mA
Input Power	12V DC
PSU	Not Included
Dimensions	86 x 63 x 23mm

Recommended Accessories

PART CODE	DESCRIPTION
DIST0104	1-IN-4 OUT HD Video Distributor
DIST0116	1-IN-16 OUT HD Video Distributor
DIST0408	4-IN-8 OUT HD Video Distributor
DIST0824	8-IN-24 OUT HD Video Distributor
DIST1664	16-IN-64 OUT HD-TVI Video Distributor
HDM130	HDMI extender up to 100m over co-ax
HDM150	1080p HDMI extender
HDM160	HDMI extender over CAT5e/6 50m IR 1080p
HDM180	HDMI mule TX HDMI down CAT5 1080p
HDM190	HDMI mule RX HDMI down CAT5 1080p
HDM200	HDMI mule TX/RX CAT5 1080p



All specifications are approximate. System Q Ltd reserves the right to change any product specifications or features without notice. Whilst every effort is made to ensure that these instructions are complete and accurate, System Q Ltd cannot be held responsible in any way for any losses, no matter how they arise, from errors or omissions in these instructions, or the performance or non-performance of the equipment that these instructions refer to.



This symbol on the products and/or accompanying documents means that used electronic equipment must not be mixed with general household waste. For treatment, recovery and recycling please return this unit to your trade supplier or local designated collection point as defined by your local council.