

GCA01HD

COAXIAL VIDEO AMPLIFIER

HD Coaxial Video Amplifier – 1x In, 1x Out with 10dB Gain



Key Features

- Boosts AHD, TVI and CVI signal for a longer distance over coax cable
- Supports AHD / TVI / CVI up to 1080p and 4K camera
- Supports TVI 1080p/720p 600m
- Supports CVI 1080p/720p 800m
- Supports AHD 1080p/720p 800m
- Built in middle frequency, high frequency and brightness adjustment
- Package includes a jumper and power adapter
- Allow to use one power adapter for multiple amplifiers, a jumper is needed to extend power (Max. of 3 units per power adapter)
- Package includes a jumper and power adapter

The Genie GCA01HD is a video amplifier designed to use an RG59 coaxial cable to send a video signal long distance with a transmission distance up to 800m.



Specification

Supports

Video Format	AHD / TVI / CVI
Maximum Video Resolution	1080p
Transmission Distance	AHD / CVI: 800m @ 1080p TVI: 600m @ 1080p
Bandwidth	50Hz to 60MHz (-3dB)

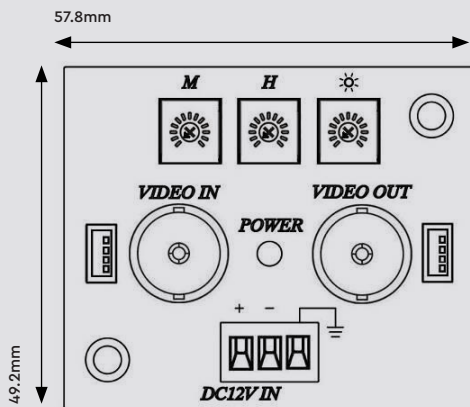
Ports & Interfaces

Video Input/ Output	1 x BNC (1V p-p, 75Ω)
Link Interface	1 x BNC (1V p-p, 75Ω)

Others

Power Supply	DC12V 500mA
Power Consumption	150mA (Max)
Temperature	Operation: 0 ~ 55°C, Storage: -20 ~ 85°C, Humidity: Up to 95%
Dimensions	57.8 × 49.2 × 41.7 mm
Weight	70g

Dimensions



Application

