

IRIS-VDA0408

4 Input Video Distribution Amplifier / 2 Outputs per channel



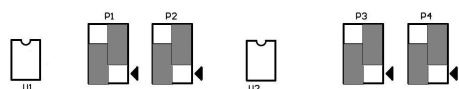
Key Features

The IRIS-VDA0408 Video Distribution Amplifier boosts and attenuates multi-format incoming video signals to output the correct signal level whilst also helping to filter electrical interference issues. Each input channel is processed to generate two video output channels.

- Support Multi Formats: CVBS (Analogue) / AHD / HD-TVI and HD-CVI. Output format matches input format.
- 2 Output channels per input (4 in x 8 out).
- Low Consumption 12VDC Operation
- Small, Compact Form Factor
- Supports PAL & NTSC Video Formats
- Build in Transient Voltage Suppression
- Supports 1080P without loss
- Supports UTC Control Protocols (Up The Coax)

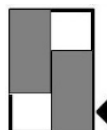
Configuring UTC Settings

To configure device for UTC control, with power disconnected remove the lid and set the jumpers accordingly:

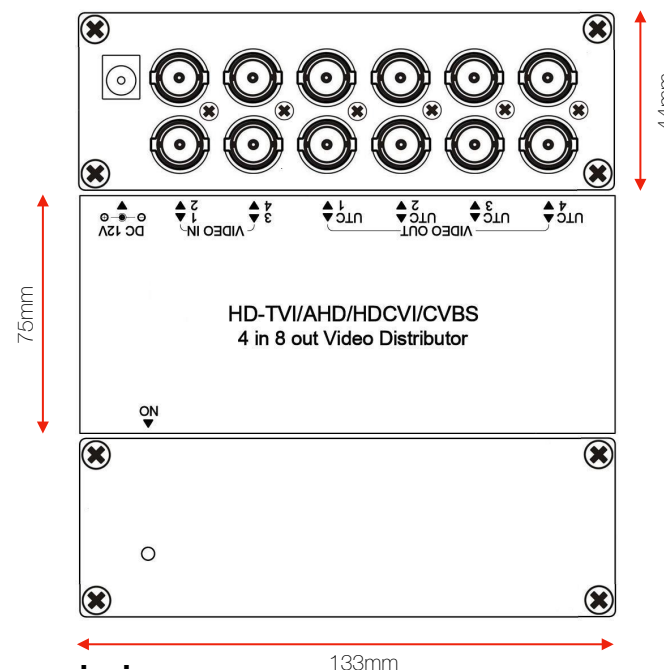


Default Jumper positions set for video output only.

Set Jumpers accordingly to configure Upper BNC to UTC Output mode.



Layout & Dimensions



Cable Transmission

Use high quality 75Ω Coaxial cable for best performance and to increase transmission distance. Other contributory factors include the quality of BNC connectors and the cable run itself. Avoid running parallel to AC power where-ever possible. If it is unavoidable then 'criss-cross the power as much as possible in order to avoid a parallel run. By using high quality cable, connectors and installation practises distances of over 800 meters are possible.

LED Indicators

Green LED ON = Power ON / Green LED OFF = Power OFF

Specifications

Video Input Channels	4 x Inputs - BNC 75Ω 1VP~P
Video Output Channels	8 x Outputs (2 per input) - BNC 75Ω 1VP~P
Video Bandwidth	100MHz / 0.1dB Gain Flatness
Power	12VDC / 180mA Max
Weight	0.430Kg
Dimensions	133mm x 75mm x 44mm