

VA1



Application Notes

The VA1 is designed to offer a simple solution for applications where there is a need to amplify a video signal. The VA1 is compact in design and therefore can be fitted into existing camera housings and derives power from the camera supply.

Features

- Designed to operate over 500m using standard CT125 coaxial cable
- Video launch amplifier provides loss compensation for optimum picture Quality
- Low voltage supply. 24Vac or 12 - 36Vdc
- Can be supplied from Camera PSU
- Small & compact design giving opportunity to fit the VA1 into the camera Housing
- Simple to install. No specialized knowledge required



Building Block Video Ltd

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Technical Specification

Power supply	<ul style="list-style-type: none">• 24Vac or 12 - 36Vdc
Max Load	<ul style="list-style-type: none">• 100mA
Features	<ul style="list-style-type: none">• Video amplifier provided with Gain and Lift adjustment
Telemetry Signals	<ul style="list-style-type: none">• Designed to operate over 250m of RG59 or 500m of CT125 coaxial cable
Video Input	<ul style="list-style-type: none">• 1V p-p 75Ω terminated input via BNC socket
Video Output	<ul style="list-style-type: none">• Maximum output of 6dB into 75Ω load
Dimensions	<ul style="list-style-type: none">• Width: 69mm Depth: 57mm Height 36mm
Weight	<ul style="list-style-type: none">• 0.3 Kg
Temp Range	<ul style="list-style-type: none">• 10°C - +40°C
Colour	<ul style="list-style-type: none">• RAL 1013



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