

Flashlink

DA-VAEQ-6

Analog video distribution amplifier with equalizer and passive input loop

The Flashlink DA-VAEQ-6 is a 1x6 analog video distribution amplifier with input equalizer, gain, black level clamping and passive input loop.

It provides high performance media distribution for analog standard definition video signals. Adjustable equalization and gain allows bringing back a signal to proper shape after up to 300m of cable. Automatic clamping ensures correct black level at all times.

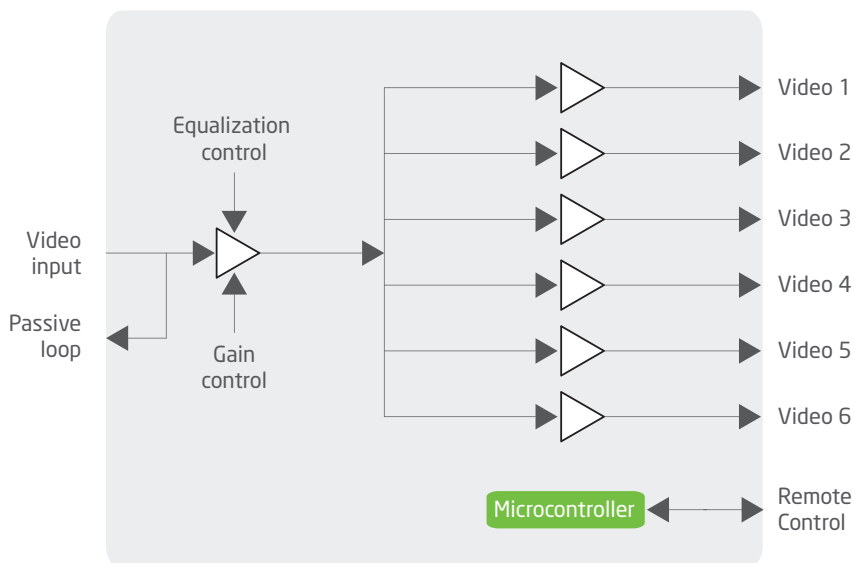
The DA-VAEQ-6 is designed for all standard definition analog video distribution purposes and is also well suited for distribution of AES-3id signals.

Applications

- Black & burst distribution
- Analog video distribution
- AES distribution

Key features

- DC to 6MHz analog video
- 6 non-inverting outputs
- Input equalization for up to 300m of cable
- +/-3dB gain adjustment
- Automatic black level clamping
- Passive loop-through on backplane



DA-VAEQ-6

General

Power	3W/5V, 3W/15V, 3W/-15V
User interface	User interface Status LED, Status GPI, configuration DIP switches and potentiometers Web interface and SNMP through Multicon controller

Analog video input

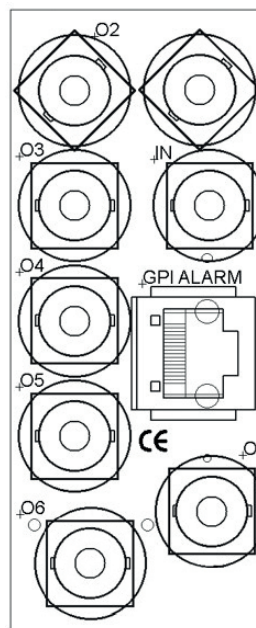
No of inputs	1 + loop
Signal type	Composite PAL, NTSC (ca be used for AES-3id)
Connector	2x BNC, 75 Ohm
Return loss	< -35dB @ < 10MHz

Analog video output

No of outputs	6
Connector	BNC, 75 Ohm
Return loss	< -35dB @ < 10MHz
Frequency response	0-6MHz, 0dB +/- -0.3dB 0-10MHz, -3dB typ. 105dB(A)
S/N ratio	> 70dB
Diff. gain	< 0.3%
Diff. phase	< 0.3 deg
Adjustable gain	+/- 3dB

Ordering option

22169	DA-VAEQ-6	Analog 1x6 video distribution amp. w/ea, gain and clamping
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Rear connector



CONTACT INFORMATION

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