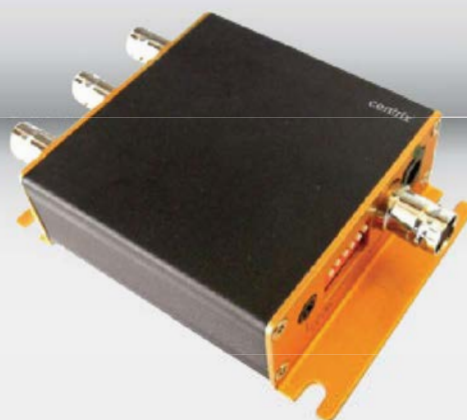


VDA1

VIDEO DISTRIBUTION AMPLIFIER

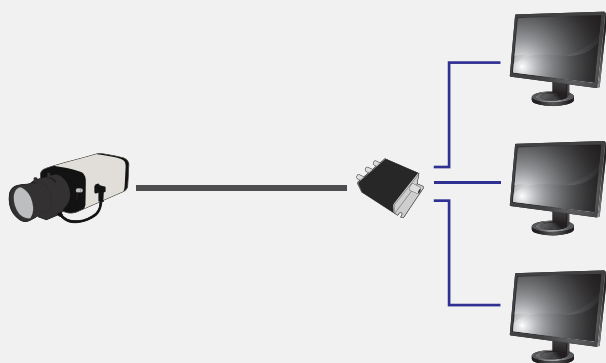


KEY FEATURES

- VDA1 video distributor amplifier, which can distribute 1 channel video signals to 3 video signals output. It can achieve high quality video effect and own the ability to enhance the figure and high frequency and boost definition and resolution.
- Normal PAL 6M bandwidth compensation characteristic
- Input signal dynamic range $\geq 2V$
- Compensation application at end of cable ,installed near displaying devices in control room
- Available transmission distance:
RG59 Coaxial Cable, about 1000m
RG6 Coaxial Cable, about 2000m
RG11 Coaxial Cable, about 3000m

INSTALLATION

1. Connect the BNC video input of VDA1 to the coaxial cable end of camera output.
2. Connect DC12V and supply power for devices.
3. Connect the BNC video output of VDA1 to monitor, DVR and complete the system connection.
4. Adjust brightness / sharpness adjustment knob and amplification gain DIP to make sure the image is clear.
5. Adjust depending on the DIP switch to in line with different distances, starting from 1 to 6, make sure image color and clarity of the image meet project requirements.



TECHNICAL SPECIFICATIONS

Video	1Video input, 3 Video outputs
Input Video	0.7~1.4Vp-p, 75ΩBNC
Output Video	0.7~1.4Vp-p, 75ΩBNC
Output level	1VP-P/75Ωfull video signal, BNC terminal
Power supply	DC12V
Power dissipation	2W
Input and output resistance	75Ω, BNC
Anti-transient ability	6000V 1.2μS x 50μS
Gain Control	0±0.5 dB
Operation Temperature	25°C ~ +70°C
Humidity	0 ~ 95%(non-condense)
S/ N	> 60dB
Weighted S/ N	> 73dB
Net Weight	15g

REFERENCED DISTANCE TOGGLE

TOGGLE	RG59			RG6			RG11		
	300m	500m	800m	500m	1000m	2000m	1000m	2000m	3000m
1	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF
2	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF
3	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF

