

AV2

ACTIVE VIDEO RECEIVER

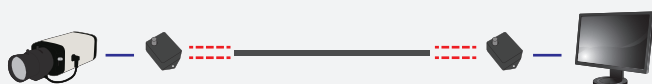
KEY FEATURES

- AV2 has automatic video signal compensation and fine color adjustment. It is the best choice for environment with strong interference because of the advanced anti-interference and rejection capability.
- Transmission distance of color signal via CAT5 or CAT6 200M color signal with passive transmitter 1500M color signal with active transmitter.
- 9~24VAC/DC power supply, 0.5W power consumption.
- Automatically gain compensation and fine adjustment of color.
- Excellent anti-interference ability.
- Built-in transient protection.



INSTALLATION

1. Transmission distance of color signal via CAT5 or CAT6 800M color signal with passive transmitter 1500M color signal with active transmitter.
2. 9~24VAC/DC power supply, 0.5W power consumption.
3. Automatically gain compensation and fine adjustment of color.
4. Excellent anti-interference ability.
5. Built-in transient protection.



	200m	400m	600m	800m	1000m	1200m	1500m
1	ON	OFF	OFF	OFF	OFF	OFF	OFF
2	OFF	ON	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	ON	OFF	OFF	OFF	OFF
4	ON	OFF	OFF	ON	OFF	OFF	OFF
5	OFF	OFF	OFF	OFF	ON	OFF	ON
6	OFF	OFF	OFF	OFF	OFF	ON	ON

TECHNICAL SPECIFICATIONS

Environment	CCTV equipment for security and surveillance
Devices	CCTV cameras, DVR, Monitor, and Switchers
Input Level	1.5Vp-p/ 100Ω Max, Balanced
Normal Output Level	1Vp-p/ 75Ω, Unbalanced
Bandwidth	Video: DC to 6 MHz
Common Mode Rejection Ratio	15KHz-5MHz: Typical 60dB
Differential Gain	<2%
Differential Phase	<2°
Weighted Signal-noise-ratio	60dB
Insertion Loss	Determined by Automatic Gain Control
Image Adjustment	2 Level Gain Control switches for Sharpness and brightness
LED Indicator	Green LED for Video Signal: Red Led for Power status
Connectors	Two (2) screw terminals for twisted pair
Power Supply	DC12V or AC 24V
Temperature	Operating: -25° to 70°C. Storage: -25° to 85°C
	Humidity: up to 95%
Enclosure	ABS fire retardant plastic
Weight	49g
Dimensions	Length 55mm× Width 45mm×Height 27mm

