

Features:

- Independent 4 channels video insulation inputs and outputs
- Avoid one or more horizontal tearing or pulling bars
- Avoid vertical rolling hum bars from an AC current in the cable shield
- Built-in cable compensation circuit for chroma and luminance signal
- High isolation resistance ($10^{11} \Omega$), high dielectric withstanding voltage & sparking rejection voltage
- Suitable for any existing NTSC or PAL system



CV-122I VIDEO NOISE INSULATOR

Video In	Composite VBS 1.0Vp-p 75 Ω Impedance/BNC x4
Video Out	Composite VBS 1.0Vp-p 75 Ω Impedance/Insulated BNC x4
Isolation Resistance	$10^{11} \Omega$
Dielectric Withstanding Voltage	DC1000V/ μ s
Sparking Rejection Voltage	AC2500V For 50 sec.
Cable Compensation	Chroma signal 3dB/Luminance signal 6dB (adjustable internal)
Video Bandwidth	More than 25MHz \pm 3dB
Differential Gain(DG)	2%
Differential Phase(DP)	2°
Signal/Noise	More than 60dB
Video Cross Talk	Less than 40dB
Power Consumption	DC12V , Approx. 6W
Automatic Gain	Factory-Adjusted Internal Potentiometer
Power Indicator	Front Panel LED
Power Source	AC110V/230V , 50Hz/60Hz
Operation Temperature	- 10°C ~+60°C
Relative Humidity	0-95%RH Non-Condensing
Dimensions	212mm(D)x218mm(W)x45mm(H)
Weight	1.7Kg