Pioneers in Securities

Video Baluns

S-020 Video Balun Screw Type

FEATURES

• Single Channel Passive Video Transceiver • Use CAT5/5e/6 UTP cable • Transmit real-time video 1 channel true color • It can work together as transmitter or reveiver • It features long distance transmission • Good transmission effect, strong anti interference • Widely used in security.
For better result use VB-03 or VB-04 MX Cable

S-021 Video Balun Solderless

FEATURES

• Single Channel Passive Video Transceiver • " Press-Fit" terminal block • PAL / NTSC Real-time Video Transmission with Tue Color • Exceptional Interference Rejection and • Built-in Surge Protection• Convenient Wiring, Higher Cable Utilization Rated and • Lower Composite Wiring Cost • Compact in size

S-022 D1 Video Balun Weather Proof

FEATURES

• No power required • Transmission signal : 1 Vpp composite video. • Transmission distance up to 300m working with passive transceivers (e.g. UTP101P-II, UTP101P-B1). • Compatible with worldwide formats including PAL • Built-in surge & transient protection. • Super interference rejection. • Weather & Water proof for outdoor camera

Specification	S-020 / S-021 CIF / S-022 D1
Environment	Composite video.
Maximum Input	Video: DC to 8 MHz.
Insertion Loss	Less than 2 dB per pair over the frequency range from DC to 8 MHz
Return Loss	Greater than 15 dB over the frequency range from DC to 8 MHz
Common Mode Rejection	Greater than 40 dB @ 8 MHz
Max. Distance Color – Cat 5 UTP	Composite: 1,000 ft (305m).
Cable – UTP	"24 gauge or lower solid copper twisted pair wire impedance: 100 ohms at 1 MHzMaximum capacitance: 20 pf/foot.Attenuation: 6.6 dB/1000 ft at 1 MHz"
Cable – BNC Connectors	impedance: 100 ohms at 1 MHz
Impedance	"Input: 75 ohms unbalanced (RCA connector) Output: 100 ohms balanced UTP (screw terminals)"

Design and specification are subject to change without notice.