Elite Passive Video Balun w/Surge

EB-P501-01SQ

The fast, easy, and low-cost way to connect a CCTV camera to a monitor or DVR. All SECO-LARM passive video baluns transmit the video signal of a single CCTV camera over long distances via low-cost CAT5e/6 cable.

Gold-Plated BNC

Features:

- Built-in surge protection
- Gold-plated BNC connector
- Transmits up to 1,300ft (400m) color video, 1,950ft (610m) B&W video
- Passive operation – No external power required
- Uses low-cost Cat5e/6 cable instead of costly coaxial cable
- Terminal blocks – No crimping required
- High immunity from interference
- Small size ($1^{15}/_{16}$"x$^9/_{16}$"x$^9/_{16}$") allows for mounting multiple units behind a DVR
- Sleek design incorporates ergonomic grip for easy installation
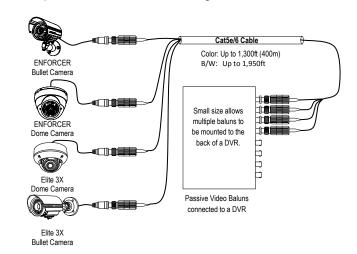- Lifetime warranty

Specifications:

Video	Range*	B/W	1,950' (600m)
		Color	1,300' (400m)
	Video format		PAL, NTSC, SECAM
	Maximum input		1Vp-p
	Insertion loss		<2dB per pair from DC~6MHz
	Return loss		>18dB from DC~6MHz
	Frequency response		DC~6MHz
	Common mode rejection		60dB, 15kHz~6MHz
Connections	Wire type		UTP (Unshielded Twisted Pair) 24~16 AWG
	Wire category		Cat2 min.
	UTP Connection		Gold plated
	Attenuation		DC~6MHz, 2dB max.
	Impedance	Coax, male BNC	75Ω@1MHz
		Terminal block	100Ω@1MHz
Other	DC Loop resistance		52Ω/1000' (18Ω/100m)
	Differential capacitance		19pF/ft max. (62pF/m max.)
	Power		No power required
	Max. amperage		3A@12VDC, 1.5A@24VAC
	Operating temperature		32°~131° F (0°~55° C)
	Storage temperature		-4°~185° F (-20°~85° C)
	Humidity range		0~95% (Non-condensing)
	Case		ABS Plastic

Shorter range may result when used with a DVR.

Sample Application:

Multiple CCTV cameras over single Cat5e/6 cable

Cat5e/6 Cable
Color: Up to 1,300ft (400m)
B/W: Up to 1,950ft

ENFORCER Bullet Camera

ENFORCER Dome Camera

Elite 3X Dome Camera

Elite 3X Bullet Camera

Small size allows multiple baluns to be mounted to the back of a DVR.

Passive Video Baluns connected to a DVR