

# Weatherproof Passive Video Balun EB-P101-25WQ

### **Features:**

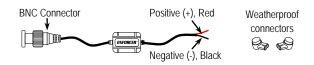
- Weatherproof for outdoor applications
- Transmits up to 1,300ft (400m) color video or up to 1,950ft (600m) B/W video
- Passive operation No external power required
- Uses low-cost Cat5e/6 cable instead of costly coaxial cables
- High immunity from interference
- Pigtails for flexible installations
- Built-in surge protection
- Includes six weatherproof connectors



## **Specifications:**

Video	Range*	B/W	1,950′ (600m)
		Color	1,300 <sup>′</sup> (400m)
	Video format		NTSC, PAL, SECAM
	Maximum input		1.1Vp-p
	Insertion loss		<2dB per pair from DC~6MHz
	Return loss		>15dB from DC~6MHz
	Frequency response		DC~6MHz
	Common mode rejection		>40dB, 15kHz~6MHz
Connections	Wire type		UTP (Unshielded Twisted Pair) 24~16 AWG
	Wire category		Cat2~Cat6
	UTP Connection		Silver plated
	Attenuation		DC~6MHz, 6.6dB max.
	Impedence	Coax, male BNC	75Ω@1MHz
		2 Wires	100Ω@1MHz
Other	DC Loop resistance		52Ω/1,000ft (52Ω/305m)
	Differential capacitance		19pF/ft max. (62pF/m max.)
	Power		No power required
	Operating temperature		32°~131° F (0°~55° C)
	Storage temperature		-4°~158° F (-20°~70° C)
	Humidity range		0~95 % (Non-condensing)
	Case		ABS Plastic
	Weight		0.7-oz (20g)
	Cable length (BNC side)		5″ (127mm)
	Dimensions (Housing)		1 <sup>1</sup> /8"x <sup>11</sup> / <sub>16</sub> "x <sup>11</sup> / <sub>16</sub> " (30x18x18 mm)
Scharter range may accur when used with a DVD			

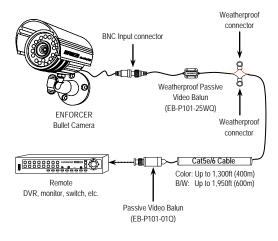
**Overview:** 



CCTV

Sample Application:

CCTV Camera with an EB-P101-25WQ



\*Shorter range may occur when used with a DVR.

#### SECO-LARM<sup>®</sup>

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