

4-Port Passive Video Transceiver

EB-P104-01Q Range: Up to 1,950ft (600m)

The ENFORCER EB-P104-01Q Passive 4-Port Video Transceiver allows CCTV cameras to connect to a DVR, video switcher, or multiplexer via inexpensive Cat5e/6 unshielded twisted pair (UTP) cable. This transceiver is a great way to cut the cost and complexity of security networks by eliminating the need to run expensive coaxial cable to multiple CCTV cameras.

Features:

- Transmits up to 1,300ft (400m) color video or up to 1,950ft (600m) B/W video
- Built-in surge protection
- Passive operation – No external power required
- Transmits video over Cat5e/6
- Removable terminal blocks or RJ45 connectors
- Connects to cameras, DVRs, multiplexers, and other devices

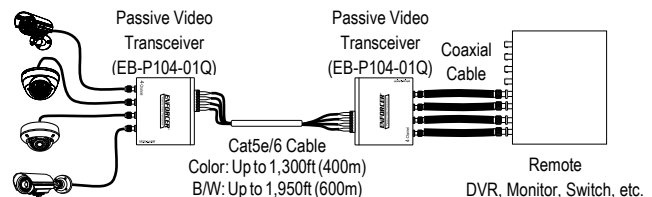


Specifications:

Model		EB-P104-01Q	
Video	Number of channels	4	
	Range*	B/W	1,950ft (600m)
		Color	1,300ft (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 24~16 AWG	
	Wire category	Cat2~Cat6	
	UTP Connection	Silver plated	
	Attenuation	DC~6MHz, 6.6dB max.	
	Impedance	Coax, male BNC	75Ω@1MHz
Terminal block		100Ω@1MHz	
RJ45		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	Galvanized steel	
	Weight	7-oz (200g)	
Dimensions	3 ¹⁵ / ₁₆ "x2 ⁷ / ₈ "x1 ⁵ / ₁₆ " (100x72x23 mm)		

*Shorter range may result when used with a DVR.

Sample Application:



Also Available from SECO-LARM:



16-Port Passive Video Transceiver

EB-P116-01Q

- Connects up to 16 CCTV cameras using low-cost Cat5e/6 UTP cable to a central location
- Works in conjunction with passive or active baluns

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