

# **VPD** Passive Midpoint Combiners

**EB-P304-01MQ** 4 Channel Video/Power/Data Passive Midpoint Combiner **EB-P316-60MQ** 16 Channel Video/Power/Data Passive Midpoint Combiner

ENFORCER VPD (Video/Power/Data) Combiners work in conjunction with standard passive VPD baluns and RJ45 cables to simplify and organize a large scale CCTV installation. Using this allows for increased flexibility and simplified, more organized cable installation, providing power to cameras while delivering high quality video all over a single CAT5e/6 cable. Troubleshooting is therefore greatly simplified and clutter reduced. ENFORCER VPD combiners are compatible with all HD analog, including HD-AHD, HD-CVI, and HD-TVI, as well as traditional analog formats.



CCTV

EB-P304-01MQ



EB-P316-60MQ

## **Sample Application:**

#### ENFORCER Passive Baluns with Power o ENFORCER Data Pass-Through Passive VPD Balun ENFORCER Passive 4-Channel Midpoint VPD Combiner **ENFORCER**® Data 4-Channel Passive Mid-Point VPD Combiner RJ45 Stand TIA/EIA-568 Cat5e/6 (Video) Can Use Any Power for Power for Power for Cat5e/6 ( External Low Voltage Camera 1 Camera 2 Camera 3 Camera 4 Power Supply Or RJ45 Monitor ENFORCER H.264 Network DVR ENFORCER 88888888 Passive Video Vide Transceiver A Video F

<sup>1</sup>720p HD-CVI video; other formats will have different maximum ranges. See the included specification chart for complete range information <sup>2</sup> EB-P316-60MQ only

## SECO-LARM<sup>®</sup> U.S.A., Inc.

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### SECO-LARM® **ENFORCER®** CRIMEBUSTER® CBA **SLI**

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## Features:

- Video, power, and data over a single category cable
- Compatible with all traditional and HD analog formats, including HD-AHD, HD-CVI, and HD-TVI
- Used in mid-span applications
- Supports up to 4 or 16 cameras
- Power LED indicator for each channel
- Can transfer HD analog video up to 1,476ft (450m)<sup>1</sup>
- Use any external low-voltage power supply
- Rack-mountable using included brackets<sup>2</sup>





## **Specifications:**

Model #		EB-P304-01MQ	EB-P316-60MQ
Туре		Passive Midpoint	
Channels		4	16
Video Range	CVBS	984' (300m)	
	HD-AHD	720p: 1050' (320m); 1808p: 722' (220m)	
	HD-CVI	720p: 1476' (450m); 1080p: 820' (250m)	
	HD-TVI	720p/1080p: 820' (250m)	
Video format		NTSC, PAL, SECAM	
Maximum input		1Vр-р	
Frequency response		DC to 60MHz	
CMMR		60dB, 20kHz~60MHz	
Wire Category		CAT5e~CAT6	
BNC Connection		Nickel-plated	
Impedance	Coax	75Ω@1MHz	
	RJ45	100Ω@1MHz	
Max. amperage		1A@12VDC/24VAC	
Data Range		2,400' (800m)	
DC Loop Resistance		29Ω/1,000' (9.5Ω/100m)	
Differential capacitance		19pF/ft max (62pf/m max)	
Output Voltage		N/A	
Fuse		1.5A max/CH	
Input power		N/A	
Input power fuse		N/A	
Operating Temperature		-14~140°F (-10~60°C)	
Humidity Range		0~95%, non-condensing	
Case Material		Steel	
Weight		0.89-lbs (404g)	1.93-lbs (876g)
Dimensions		6 <sup>5</sup> /16"x1 <sup>3</sup> /4"x <sup>15</sup> /16"	16 <sup>15</sup> /16"x1 <sup>3</sup> /4"x <sup>15</sup> /16"
		(160mm x 44mm x 33mm)	(430mm x 44mm x 33mm)

## Also Available:





Rack Mount Power Supply



Passive Video, Power, and Data Balun



Illuminated Power Connectors



Passive Power or Data Pass-Through Video Balun



4-Port Passive Video Transceiver

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