



Powerful Solutions

# EagleEyes CCTV

## SECURITY SOLUTIONS AND TECHNOLOGIES

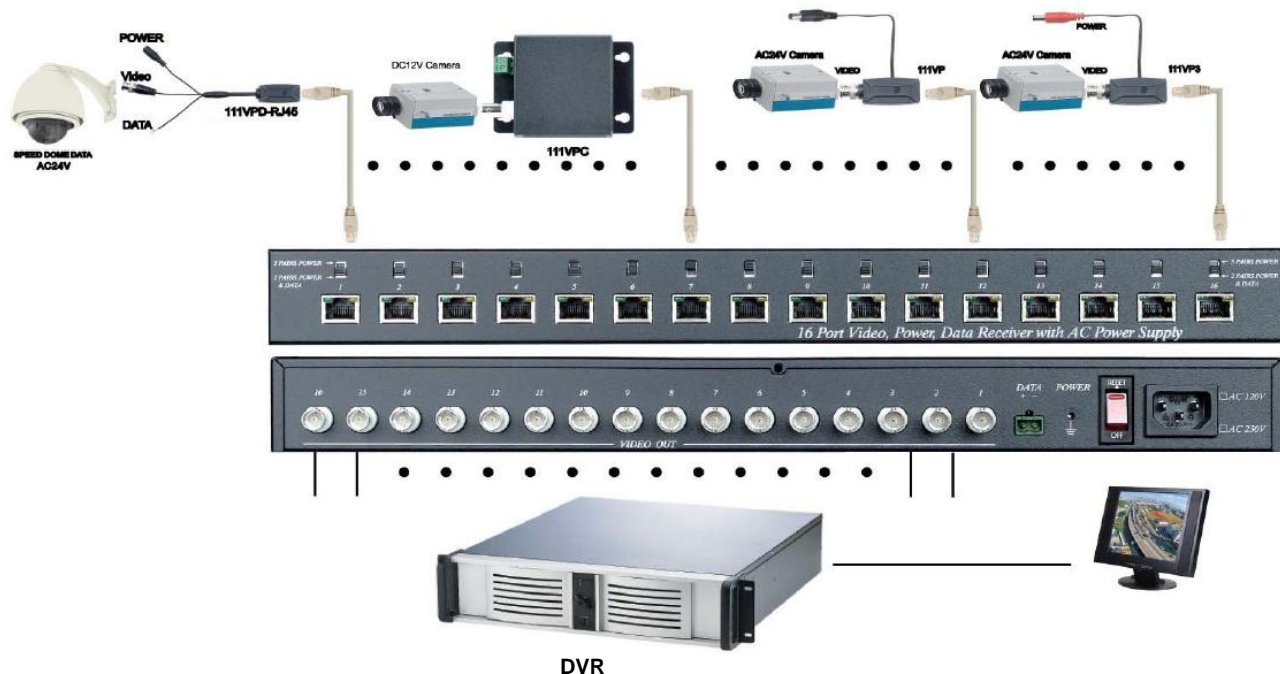
### 16 Ch Passive Coax/UTP Receiver Video/Power/Data

- Integrate video, power, and data over a single RJ45 4 pairs cable up to 300mts.
- Each RJ45 connector for connecting power, video and data to and from video-power-data transceiver at each camera, for up to 16 cameras.
- 16 x RJ45 connector for 16 channel video input + power output + data output.
- 16 x BNC for 16 channel video output, 1 x 2 pin screw terminal for data input.
- Power cameras via UTP cable for variety distances (please refer to chart).
- 10Amp AC24V or 12VDC, up to 1.1Amp for each camera, max up to 10 or 12A
- Built in "no fuse breaker" to avoid current overload.
- Anti-Interference good for DVR.
- Built in PTC (positive temperature coefficient) for short protection on each port.
- Built in surge protection.
- Use with EE-P111VPD-RJ45 video, power, data transceiver at the camera side.
- Perfect cable management solution from the camera to the control room.



- EE-P016PVD1-RJ45 (12VDC/RJ45)
- EE-P016PVD2-RJ45 (24VAC/RJ45)
- EE-P016PVD1-TB (12VDC/Terminal Block)
- EE-P016PVD2-TB (24VAC/Terminal Block)

### DIAGRAM OF CONNECTIONS





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## Technical Specifications

<b>Application</b>	Receive Video, send data and power using UTP CAT5 cable
<b>Normal Output Level</b>	BNC: 16 x 1Vp-p/ 75Ohms - UTP: 100Ohms
<b>Impedance</b>	100+/-20 ohms .
<b>RJ45 LED indicator</b>	Yellow LED on: power go though, Green LED On: no function
<b>Data Port</b>	1 Port (Terminal block)
<b>Power Supply</b>	10AMP, AC120V/230V to AC24V or 12VDC.Output each port 1.1A (Max)
<b>Video Format</b>	NTSC/PAL/CCIR/SECAM
<b>Differential Capacitance:</b>	62pF/m max
<b>Weighted Signal-noise-ratio</b>	60dB
<b>Network Wiring</b>	16 x One Unshielded Twisted Pair 24-16 AWG (0.5-1.31mm)
<b>Maximum Output &amp; Input Transmission</b>	-13,dBm (Output) / -26,dBm (input)
<b>Nominal Attenuation</b>	0.5dB
<b>Common/Differential mode rejection</b>	15KHZ-6MHz: 60 db typ.
<b>Max. Distance Color (passive)</b>	Cat 3 –492 ft (180~300m); Cat 5 – 738 ft (300~500m)
<b>Power Input /output</b>	110VAC/230VAC ~ 24VAC 1.1A max each channel (8 or 15 Amp total)
<b>Connectors</b>	16 BNC (video) to RJ45 or Screw Terminal
<b>Temperature</b>	Operating: -25° to 70° C. Storage:-25° to 80° C. Humidity: up to 95%
<b>Enclosure</b>	Metal Rackmount 19" 1U
<b>Weight</b>	2.5Kg
<b>Dimensions</b>	Length 482mm x Width 170mm x Height 44mm

