

Video + Power PTZ Balun



**Power Through Video + PTZ Data
BNC Male to RJ45 Jack
with 100mm lead
Part Number: E10522**

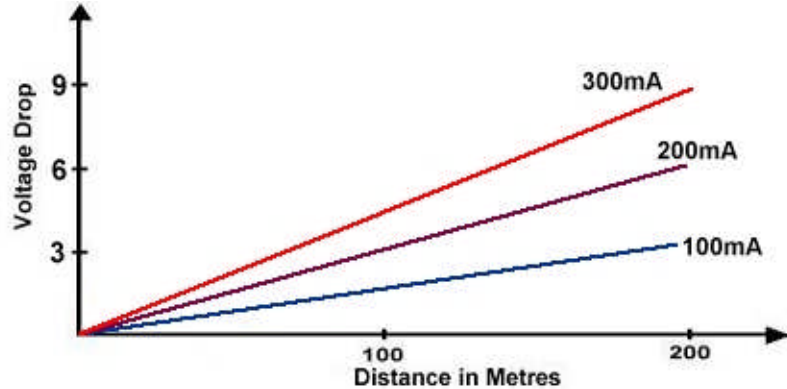
Features:

- BNC Male Power Through Video Balun + Power + PTZ Control Data.
- With 100 mm cable for BNC, Power and PTZ Data.
- Feed AC or DC Power and PTZ Control Data RS422 or RS485 up Cat 5 Cable to Camera.
- Exceptional performance, High Reliability and Durability
- Housed in a fire retardant wall mountable Case
- High quality and performance
- Passive device (no power supply required)
- Stable over working temperature between 0 °C to +55 °C

Application:

In installations where power is not available at the camera end and PTZ Control Data for the camera is required E10522 Video Power + PTZ Data Balun may be used to interconnect the camera using Cat 5 cable.

The maximum distance between the camera and the hub depends on the power requirements of the camera. The figure below will serve as a guide in determining the approximate distance that can be achieved using Power Through Video Balun E10524. Distances attainable with the E10522 will be about 50 metres with Camera current consumption of 300 mA and allowable voltage drop of 3 Volts.



Specifications:

Bandwidth:	DC to 8 Mhz
Insertion Loss:	< 1.5 dB to 8 MHz
Impedance:	75 ohm BNC, 100 Ohm RJ45
Maximum Signal Voltage:	1.1 Vp-p
Cable Length:	100 mm
Return Loss:	>15 dB to 8 MHz
Common Mode Rejection:	>40 dB @ 8 MHz
Indicator LED:	Red for AC or DC Power On
Pinout for RJ45 Jack:	Video 7(+) 8 (-) Power 1,3 (+) 2,6 (-) PTZ Data 4 (+) 5(-)
Contacts:	Gold 50 micro inch
Temperature Range:	0 to 55 °C operating, 95% Relative Humidity
Casing:	Black Fire Retardant Plastic ABS UL 94V-0

Note: Specifications subject to change without notice.

Exico Connectors

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