

DATAMASTER[®] Baluns

Our range of P0700 Series baluns are designed to allow Video / VGA and associated power and data circuits to be established using Cat-5E or Cat-6 cable. This provides a viable alternative to using coaxial cable where twisted pair cabling is already in place or where imminent conversion to IP cameras is planned.

Features

- PAL, NTSC or SECAM CCTV video transmission
- VGA, VESA VP&D 1.0, VIP Ver 2.0 VGA signals
- Compact and lightweight passive (no power) devices
- Choice of push-pin or 8P8C (RJ45) connections on some models
- Built-in TVS (Transient Voltage Suppressors) for surge protection
- Exceptional interference rejection
- 50db crosstalk and noise immunity
- Grade III lightning protection
- 75 ohm unbalanced connection to video equipment
- Blister packed in a set of two units



Video CCTV Balun

Transmits color CCTV video signals up to 400 metres and mono video signals up to 600 metres. Male BNC allows direct connection to video devices. Push-pin (Cat # P0750-001) or screw terminal (Cat # P0750-002) connection to twisted pair cable. Packed in a set of two.



Video CCTV Balun with BNC Lead

Transmits color CCTV video signals up to 400 metres and mono video signals up to 600 metres. Male BNC allows direct connection to video devices. Push-pin connection to twisted pair cable. Packed in a set of two.



Video CCTV + Power Balun

Transmits color CCTV video signals plus 12V or 24V power up to 250 metres. Pigtailed Male BNC for connection to video devices. Push-pin (Cat # P0752-001) or 8P8C (Cat # P0752-045) connection to twisted pair cable. Two 11 x 5.5 x 2.1mm male/female DC connections for power connections. Packed in a set of two.



Video CCTV + Power + PTZ Balun

Transmits color CCTV video and PTZ data signals up to 300 metres or video, data and 12V or 24V power up to 200 metres. Pigtailed Male BNC for connection to video devices. An 8P8C RJ45 socket (Cat # P0753-045) connection to twisted pair cable. 11 x 5.5 x 2.1mm male/female DC connections for 12V or 24V power. Pigtail stripped/tinned connections for PTZ data. Packed in a set of two.



VGA Balun

Transmits VGA signals up to 180 metres (limited to 90 metres in some conditions). DE-15S (HD15) connector (Cat # P0761-045) for the VGA connections and an 8P8C RJ45 connection to twisted pair cable. Packed in a set of two.