



## Providing Effective Solutions for CCTV Security Systems

# VGA Balun



PC Balun  
Part No: E10680C

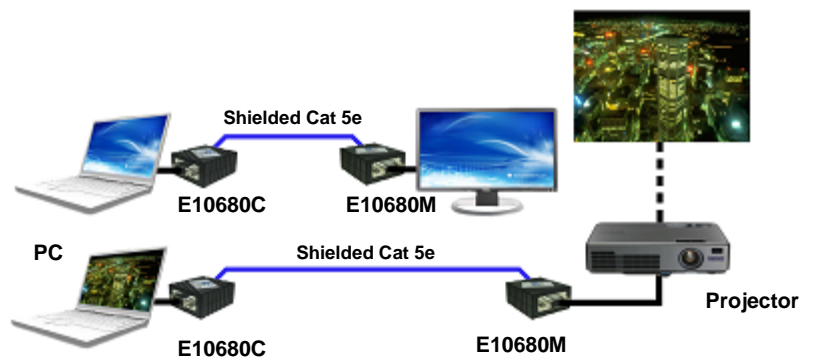


Monitor Balun  
Part No: E10680M

### Application:

The VGA Balun has been specifically designed to allow a VGA Monitor to be remotely located from the computer. The VGA Balun comprises a PC Balun and a Monitor Balun. They must be used together as a pair. **Shielded Category 5e cable terminated in shielded RJ45 Plugs must be used to interconnect the 2 units otherwise there will be picture distortion.**

### VGA Balun Applications



Shielded Cat 5e Cable



Shielded RJ45 Plug

### Specifications:

Bandwidth:	0 to 60 MHz
Maximum Video Input:	1.1 Vp-p
Insertion Loss:	< 3 dB
Impedance:	75 ohms RGB, 100 ohms RJ45
Video Return Loss:	< -14 dB over rated bandwidth
Maximum distance:	70 metres VGA, 45 metres SXGA System Support
Resolution Supported:	VGA (640x480), SVGA (800x600) XGA (1024x768), SXGA (1280x1024)
Connector:	DB15HD Male for E10680C and Female for E10680M, RJ45 Jack Shielded
Cable Length:	100 mm
Casing Material:	ABS UL 94V-0 Fire Retardant Plastic
Casing Size:	50 x 43 x 21 mm
Casing Color:	Black

Note: Specifications subject to change without notice. Adjustments to monitor such as resolution must be made prior to installation of VGA Balun.

