

### 16 Channel CCTV Balun Hub



The CCTV Balun Hub allows the transmission of video signals, remote power and data (control) via a single UTP (unshielded twisted pair) cable for more versatile cabling. It allows you to eliminate more expensive coaxial cable, including coupling signals from remote video cameras to display systems, video capture, security and surveillance monitoring applications.

The modular construction allows the conjunction with CCTV Balun; this modular design provides cost effective solutions, as well as advantages to installation.

Specifications	
Bandwidth	DC to 8 MHz
Maximum Input	1.0 Vp-p
Impedance	75Ω to 100Ω
Common Mode Rejection	> 40 dB
Insertion Loss	Maximum 2 dB per pair over the frequency range DC to 8 MHz
Return Loss	> 15 dB over the frequency range DC to 8 MHz
Cable UTP	24 gauge or lower solid twisted pair wire Impedance: 100Ω at 1 MHz
Cable BNC	Impedance: 75Ω at MHz
Maximum Distance CAT5	Color: 2,230 ft. Monochrome: 2,250 ft.
RJ45 Pin Configuration	<i>Switch at power:</i> Video: 7+/8- Power: 1,3,5+/2,4,6-
	<i>Switch at control:</i> Video: 7+/8- Power: 1,3+/2,6 Data PTZ Control: 4+/5-
Maximum Input Voltage	50Vdc/ac
Maximum Current Rating	4.5A
General Information	
Operating Temperature	32°F to 131°F (0°C to 55°C)
Operating Humidity	95% RH Max

