



## GOLDEN STATE INSTRUMENT CO.



## GS-1CHUTP-A ACTIVE UTP CCTV BALUN ACTIVE VIDEO SPLITTER

This powered device allows transmission of real time CCTV Video signal by using cost effective UTP (Unshielded Twisted Pair) Cat5 or Cat6. The powered baluns are able to transmit color video up to 3900FT. It has a built in video splitter allowing you to take one video signal and inputting into two separate devices. Has a detachable terminal block for easy installation of UTP and power wires. Its dual voltage capabilities allow it to be powered by 12VDC or 24VAC. It also has built in surge protection using TVS (Transient Voltage Suppressors). Has built in interference rejection and low emissions allows video signals to coexist with telephone, datacom or low voltage power circuits.



### Specifications:

Model	GS-1CHUTP-A
Transmitter Input	1 Channel
Receiver Output	2 Channels
Transmission Distance	Up to 3,900 Ft
Voltage Input	12-40VDC or 9-24VAC
Power Consumption	Less than 1.5Watts
Over-Voltage Protection	DC 40V
Surge & Transient Protection	>2KV/1KA
Video Connector	BNC Female
UTP Cable Connector	Green Terminal Block
Video Compatibility	PAL, NTSC, SECAM Etc.
Interference Rejection	>75dB
MTBF	>10000H
Dimensions	115x82x22mm
Casing	Iron Metal
Color	Silver
Weight	Transmitter 170g Receiver 180g
Operating Temperature	0-50° C

### Features:

- Single channel active video transmitter and receiver
- Two Way video Splitter
- Full motion color video signal
- Video Transmission up to 3900Ft
- NTSC, PAL & SECAM Support
- Powered: Dual Voltage 12VDC/24VAC
- Detachable Terminal Block for easy installation
- High Quality Durable construction
- CAT5/5E/6 Compatibility
- Exceptional interference rejection
- Built in TVS for surge protection
- Lightning protection design Grade III
- 50dB crosstalk and noise immunity
- Compact size and easy installation
- Compatible with all analog CCTV based systems

### Installation Diagram:

