

AT-10

CAT-5 / UTP Active Transmitter



FEATURES:

- One UTP & One Coax Output
- One UTP / One Coax Input
- Ground Loop Blocking Input
- Passive or active receivers
- High quality Color video performance
 - Variable gain control
 - UL listed Power Supply
 - Made In The USA

The **AT-10** is a Coax / UTP input, ground loop blocking, high performance active transmitter with one UTP and one Coax output. The **AT-10** has a gain adjust to compensate for signal level loss. The differential input amplifier is used to minimize or eliminate ground loop problems. The active UTP output can drive either active or passive receivers. This board is designed to tap off of an existing UTP system with a Coax feed for a DVR or monitor with BNC inputs.

SPECIFICATIONS

Video:		Frequency Response:	0-15MHz +/- .5dB
Inputs (1):	Coax or UTP / CAT-5	Power / Supply Hum:	<63dB
Input Connectors:	BNC & Terminal Strip	H Tilt:	<1%
Input Level:	1VPP	V Tilt:	<1%
Input Impedance:	75 ohms +/-5% (Coax)	CCMR:	Typ. 60dB @ 4Mhz
	100 ohms (UTP)	High Freq. Boost:	Type 0+/- 10dB
Outputs(2):	1 Coax & 1 UTP	Power Requirements:	
Output Connector:	1 BNC & 1 CAT-5 / UTP	DC Operation:	12 to 18VDC Isolated Source
Output Impedance:	75 ohms +/-5% (Coax)	DC Power Draw:	Based On Card Installed In Unit
	50 ohms +/-5% (UTP)	Power Connector:	3.5mm Phono
Gain In/Out:	+/- 3dB	Mechanical:	
Diff Gain:	<1%	Size:	5.50"W, 6.25"D, 1.6"H
Diff Phase:	<1°	Weight:	1.0lbs

All Specifications Subject To Change Without Prior Notification

