

Product Description



AT-101 channel ahd/hdvtvi/hdcvi 1080p coaxial video multiplexer

Introduction:

This product uses special compression modulation technology, on the front end (transmitter) let 2-channel CVI/AHD/TVI hd camera to compressed, then made into digital signal in coaxial cable transmission. The back-end (receiver) through modulation, reductive into 2-channel hd signals for hd DVR (CVI/TVI/AHD) or matrix use after decompression. This series of products can be in adaptive adjust transmission distance within 0-400 m.

It supports 2 channel video signals in one coaxial cable by way of Frequency Division Multiplexing, with all data transmission real-time and all images high-definition and non-delay. It is suitable for improvement of

old projects and building under new projects.

Key features:

1. it's designed according to projects with minimum installation volume requirement.
2. 2-CH video in one coaxial cable transmission.
3. FDM technology is easy for multi-channel signals transmission only in one coaxial cable without any delay and interference.
4. Perfect support coaxial video line, 75-3, 75-5, RG59 wire, etc.

AHD : perfect quality effect, support 720p, 960p, 1080p

CVI : perfect quality effect, support 720p, 960p, 1080p

TVI : support 720p, 960p, 1080p, 3mp

Specifications :

Item name	2 Channel ahd/hdcvi/hdtvi coaxial video multiplexer
Model No.	AT-101
Compatible mode	ahd/hdcvi/hdtvi/cvbs
Support pixels	<ul style="list-style-type: none"> 1、 TVI : 720P/1080P/ 3MP 2、 AHD: 720P/960P/1080P 3、 CVI: 720P/960P/1080P 4、 CVBS
Interface	BNC port
Power supply input	DC 12V
Transmission distance	0-400M adaptive
Operating temperature	-30°C-50°C
Shell material	High quality aluminum alloy materials
Product weight	67.5g/pc
Product size	64*43*23mm/pc (mini type)



Applications :

- Smart Buildings
- Intelligent Transportation System
- Security and Surveillance, CCTV System
- Connection of Sub-network for Surveillance Center
- High Way & Toll Station Surveillance
- High Quality Video Conference

Connection diagram

