

HDTVI/HDCVI/AHD Series

Digital Video over Fiber Transmitter & Receiver

User Manual

(Do not use until you read this manual carefully)

Descriptions

HDTVI/HDCVI/AHD video over Fiber Converter can simultaneously transmit 1-64 channels HDTVI/HDCVI/AHD over one multi-mode or single-mode optical fiber.

Electronic and optical adjustments are never required. LED indicators are provided for instantly monitoring system status. Devices are available for either standalone or rack-mount installation, which is suitable for different working environment. Compatible with TVI/CVI/AHD-H、TVI/CVI/AHD-M、TVI/CVI/AHD-L. Loss-less non-compression real time transmission.

Features

- ★ Non-compression coding technology
- ★ Automatically identify formats of input videos
- ★ Support transmission of HDTVI/HDCVI/AHD signal and controlling data simultaneously through fiber optic cable

- ★ DC 5V power supply
- ★ Support 720p/25hz、720p/30hz、720p/50hz、720p/60hz、1080p/25hz、1080p/30hz videos etc
- ★ Through LED indicators to inform its functional mode
- ★ Industrial wide range of operational temperature
- ★ Plug and play, simple installation

Packing List

Please kindly check the following items from the package

Box :

- 1 pair HDTVI/CVI/AHD video converter
- 2 pcs Power Adaptor
- 1 pcs User Manual
- 1 pcs Warranty Card

Note

If any shortage or damage found , please contact us or contact our distributor in time .

Ordering Information

1-64 Channels 720P HDTVI/HDCVI/AHD Fiber Video Converter ,Support IEEE802.3af,Single Fiber Mode, Transmission Distance 20KM,Neutral Product, Neutral Package, Europe Power Supply

1-64 Channels 1080P HDTVI/HDCVI/AHD Fiber Video Converter ,Support IEEE802.3af,Single Fiber Mode, Transmission Distance 20KM,Neutral Product, Neutral Package, Europe Power Supply

NOTE: All mentioned items can be produced with internal power supply (built-in power supply version).

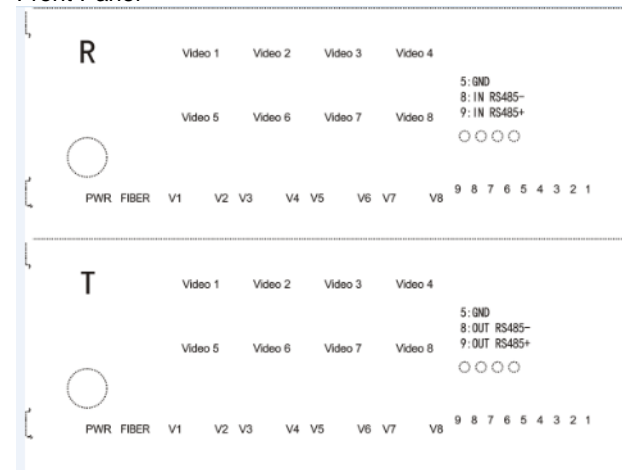
Warranty Policy

Under the premise of non-human factors, the product has any quality problems,

Responsible for returned products within a year,
Responsible for maintenance within three years.

Panel Connection

Front Panel



Back Panel



LED Indicator description :

LED	Description
Fiber interface	Warning: When the device is power on don' t look directly into the eyes, in order to avoid eyesight damage
Video interface	VIDEO INPUT
PWR	After power on ,pointing lights, cut off the power, lights off
RX	Light on when optical signal received, Lights off when no signal pass

Instruction of installation

Before you install

- (1) Here we have 5 pieces of product in total.1 piece of transmitter,1 piece of receiver, 1 piece of user's manual and 2 pieces of power supply unit.
- (2) Please read the user's manual carefully before you install the product.
- (3) Please read safety instruction carefully.
- (4) Please note the sticker on the device,T is transmitter, R is receiver.

Procedure of installation

- (1) Connect optical Transmitter and camera or other output device. And connect with fiber. Then power

device on.

- (2) Connect optical Receiver and monitor. And connect with fiber. Then power device on.
- (3) Responsibility instruction
- (4) Customer will take the responsibility for the loss if returns/replacement is damaged during transportation.
- (5) Please contact us directly if devices are damaged during transportation from our side.
- (6) We'll not be responsible for the damage if devices are damaged with customers' own power supply.
- (7) Please use the power supply strictly as per the user's manual.
- (8) We'll not be responsible for anyone who amend the manual or add some features our product. This may cause damage for other external devices.

Warning

- (1) in order to save the loss, please read the following item carefully.
- (2) The product has a good reliability on original design. But still need avoid human damage.
- (3) Please read the instruction carefully, and keep it well .
- (4) Please keep the device away from water or other damp place
- (5) Please don't cover anything on the wire of power supply and arrange it a safe place.
- (6) Please connect all part tightly, especially the power supply unit with the socket.

(7) When power devices on, please make sure the power supply you are using can meet the below request:

AC input: 220V (100~260V), 50~60Hz

DC output: 5V/1A

Please cut off the power and contact us with below situation.

- (1) water ruin the equipment
- (2) Devices break(including the shell break)
- (3) Devices work abnormally
- (4) Gas ,smog or noise from equipment.

Do not repair the device on your own.

Please arrange thunder protect device when install the product outdoor.

Applications Diagram

