

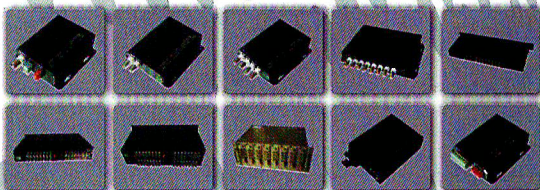
Used by the U.S. imported
ALTERA main chip

HD digital video optical transceiver products

User Manual

Fiber Optic Video Transmission Experts

Digital video optical converter

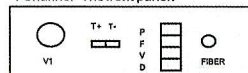


Company products

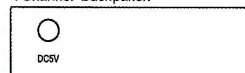
Product Image	Product Name	Size	Power	Remarks
	1 Channel Series	11.5cm X9cm X3cm	AC/220V DC/5V1A	Two kinds of stand-alone and rack, 2U rack on the rack can
	14-slot 2U rack	48.5cm X24cm X4.5cm	AC/220V DC/5V1A	Up on 14 receiver, dual power, 1 Channel dedicated rack
	2 Channel Series	11.5cm X9cm X3cm	AC/220V DC/5V1A	Two kinds of stand-alone and rack, 4U rack on the rack can
	4 Channel Series	11.5cm X9cm X3cm	AC/220V DC/5V1A	Two kinds of stand-alone and rack, 4U rack on the rack can
	8 Channel Series	19cm X13cm X3cm	AC/220V DC/5V2A	Two kinds of stand-alone and rack, 4U rack on the rack can
	16-slot 4U rack	48.5cm X24cm X9cm	AC/220V DC/5V20A	Aluminum, dual power, 8 Channel can be received on 8, Or 1 TO 4 Channel can be 16 to receive
	16 Channel Series	stand-alone 24.17cm X4.5cm rack 48.5cm X4.5cm	AC/220V DC/5V2A	Two kinds of stand-alone and 1U rack
	32 Channel Series	48.5cm X25.5cm X4.5cm	AC/220V DC/5V5A	1U rack, Standard 19-inch
	64 Channel Series	48.5cm X25.5cm X9cm	AC/220V DC/5V8A	2U rack, Standard 19-inch

1 Channel Series Installation Show:

1 Channel The front panel:



1 Channel Backpanel:



1 Channel panel Indicator Meaning:

V1	Represents video access port
T+ .T-	Representative data Positive and negative access port 1.T+connect Decoder Positive, T-connect Decoder negative a 2. Set up the camera address code, Address code of each camera is unique, can not be repeated. 3. Confirm the camera control keyboard baud rate and set the baud rate consistent, 2400bps or 4800bps
P	Represents POWER
F	Represents FIBER
V	Represents VIDEO
D	Represents DATA
FIBER	Representative fiber access port

1 Channel video LED working state of normal operation

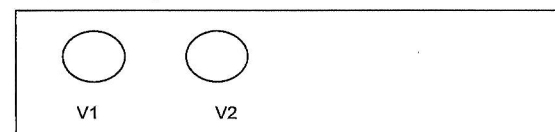
Equipment	Energized state	Connected to the fiber optic status	Connected to the fiber optic, connected to the state of the video
Transmitter	P F/D Always lit	P F/D Always lit	P F V D Always lit
Receiver	P Always lit	P F Always lit	P F V Always lit

1 channel video + 1 channel Reverse Data (LED working state of normal operation)

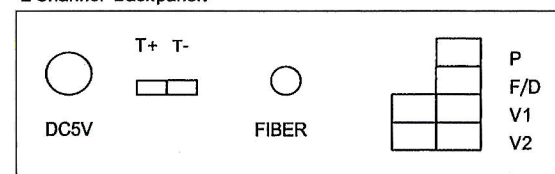
Equipment	Status	Energized state	Connected to the fiber optic status	Connected to the fiber optic, connected to the state of the video	Control Keyboard Control Status
Transmitter	P	Always lit	P F/D Always lit	P F V D Always lit	D Blinking
Receiver	P	D Always lit	P F/D Always lit	P F V D Always lit	D Blinking

2 Channel Series Installation Show:

2 Channel The front panel:



2 Channel Backpanel:



2 Channel panel Indicator Meaning:

V1 V2	Represents video access port
T+ .T-	Representative data Positive and negative access port 1.T+connect Decoder Positive, T-connect Decoder negative a 2. Set up the camera address code, Address code of each camera is unique, can not be repeated. 3. Confirm the camera control keyboard baud rate and set the baud rate consistent, 2400bps or 4800bps
P	Represents POWER
F/D	Represents FIBER/DATA
V1 V2	Represents VIDEO
FIBER	Representative fiber access port

2 Channel video LED working state of normal operation:

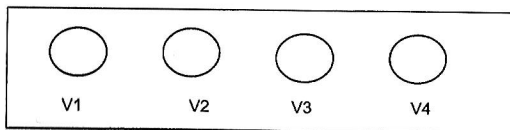
Equipment	Status	Energized state	Connected to the fiber optic status	Connected to the fiber optic, connected to the state of the video
Transmitter	P	F/D Always lit	P F/D Always lit	P F/D V1 V2 Always lit
Receiver	P	Always lit	P F/D Always lit	P F/D V1 V2 Always lit

2 Channel video + 1 channel Reverse Data (LED working state of normal operation)

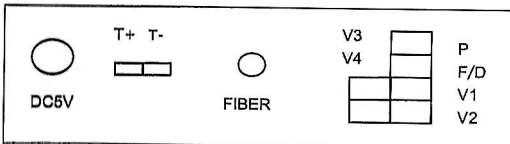
Equipment	Status	Energized state	Connected to the fiber optic status	Connected to the fiber optic, connected to the state of the video	Control Keyboard Control Status
Transmitter	P	F/D Always lit	P F/D Always lit	P F/D V1 V2 Always lit	F/D Blinking
Receiver	P	Always lit	P F/D Always lit	P F/D V1 V2 Always lit	F/D Blinking

4 Channel Series Installation Show

4 Channel The front panel:



4 Channel back panel :



4 Channel panel Indicator Meaning :

V1 V2 V3 V4	Represents video access port
T+ ,T-	Representative data Positive and negative access port 1.T+ connect Decoder Positive , T- connect Decoder negative a 2. Set up the camera address code, Address code of each camera is unique, can not be repeated . 3. Confirm the camera control keyboard baud rate and set the baud rate consistent, 2400bps or 4800bps
P	Represents POWER
F/D	Represents FIBER/DATA
V1 V2 V3 V4	Represents VIDEO
FIBER	Representative fiber access port

4 Channel video LED working state of normal operation :

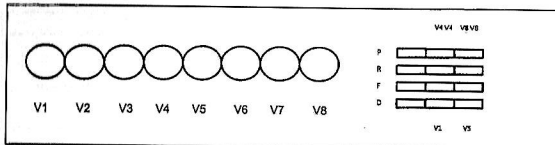
Status Equipment	Energized state	Connected to the fiber optic status	Connected to the fiber optic, connected to the state of the video
Transmitter	P F/D Always lit	P F/D Always lit	P F/D V1 V2 V3 V4 Always lit
Receiver	P Always lit	P F/D Always lit	P F/D V1 V2 V3 V4 Always lit

4 Channel video+1 channel Reverse Data (LED working state of normal operation)

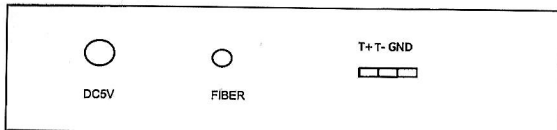
Status Equipment	Energized state	Connected to the fiber optic status	Connected to the fiber optic, connected to the state of the video	Control Keyboard Control Status
Transmitter	P F/D Always lit	P F/D Always lit	P F/D V1 V2 V3 V4 Always lit	F/D Blinking
Receiver	P Always lit	P F/D Always lit	P F/D V1 V2 V3 V4 Always lit	F/D Blinking

8 Channel Series Installation Show :

8 Channel The front panel :



8 Channel back panel :



8 Channel panel Indicator Meaning :

V1-V8	Represents video access port
T+ .T- GND	Representative data Positive and negative access port,GND representatives Ground 1.T+connect Decoder Positive , T-connect Decoder negative a 2. Set up the camera address code , Address code of each camera is unique,can not be repeated . 3. Confirm the camera control keyboard baud rate and set the baud rate consistent, 2400bps or 4800bps
P	Represents POWER
F	Represents FIBER
D	Represents DATA
V1-V8	Represents VIDEO
FIBER	Representative fiber access port

8 Channel video LED working state of normal operation :

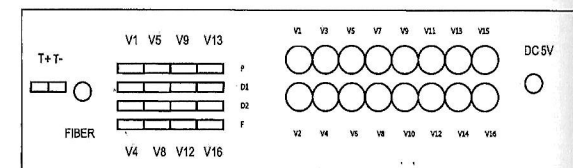
Status Equipment	Energized state	Connected to the fiber optic status	Connected to the fiber optic, connected to the state of the video
Transmitter	P F D Always lit	P F D Always lit	P F D V1-V8 Always lit
Receiver	P Always lit	P F Always lit	P F Always lit

8 Channel video+1 channel Reverse Data (LED working state of normal operation)

Status Equipment	Energized state	Connected to the fiber optic status	Connected to the fiber optic, connected to the state of the video	Control Keyboard Control Status
Transmitter	P Always lit	P F Always lit	P F V1-V8 Always lit	D Blinking
Receiver	P Always lit	P F Always lit	P F V1-V8 Always lit	D Blinking

16 Channel SeriesInstallationShow :

16 Channel The front panel :



16 Channel panel Indicator Meaning :

V1-V16	Represents video access port
T+ .T-	Representative data Positive and negative access port 1.T+connect Decoder Positive , T-connect Decoder negative a 2. Set up the camera address code , Address code of each camera is unique,can not be repeated . 3. Confirm the camera control keyboard baud rate and set the baud rate consistent, 2400bps or 4800bps
P	Represents POWER
F	Represents FIBER
V1-V16	Represents VIDEO
D1 D2	Represents DATA
FIBER	Representative fiber access port

16 Channel video LED working state of normal operation :

