User Manual
SCT-4VS83

Changwa Telecom
4 Port Video Server

Version 2.0

2011.02.25

Federal Communications Commission(FCC) Statement

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the use's authority to operate the equipment

FCC-Class B

This equipment has been tested and found to comply with the limits for a Class B digital device,
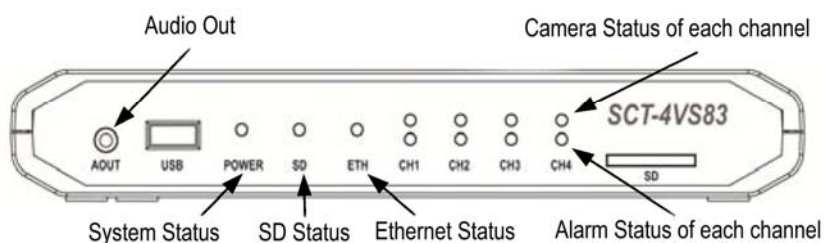
Pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a communications. However , these is no guarantee that interference will not occur in particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
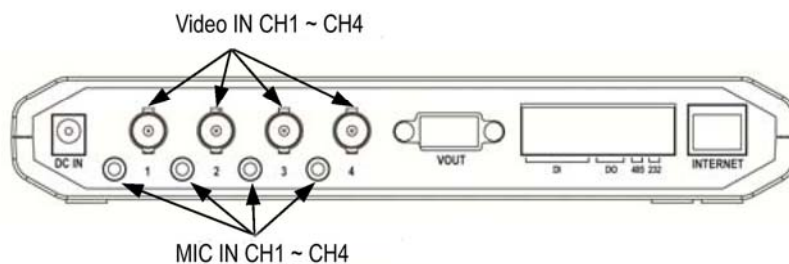
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

一、 Video Server Appearance Explanation
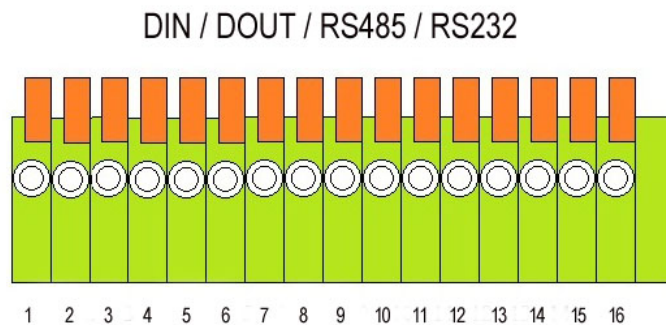
Video Server Front Site

Video Server Back Side

Port	Description
DC IN	12V Power Input
Video In & Audio In	VidEo IN Audio In/Out
Video Out	VGA Video Output
DI/DO	Digital In/Out
RS485	RS485 Control port
RS232	RS232 Control port
INTERNET	10/100/1000 M Internet Port
USB	USB Port
AOUT	Audio Out Port
SD	SD Card

二、 Video Server Installation Explanation

1. How to Link Ethernet：Please connect the Ethernet Cable to plug in the Internet port and connect another end to the Switch or HUB.
2. How to Link Power：Take out the Power Adaptor and connector to 12V Power DC In。
3. When Power On: The power light status is on and system is working。

三、 Digital In/Out & RS485 Port Explanation

DIN / DOUT / RS485 / RS232

Port Item	Pin Status
1	**Digital Input 1（＋）**
2	**Digital Input 1（－）**
3	**Digital Input 2（＋）**
4	**Digital Input 2（－）**
5	**Digital Input 3（＋）**
6	**Digital Input 3（－）**
7	**Digital Input 4（＋）**
8	**Digital Input 4（－）**
9	**Digital Output 1（＋）**
10	**Digital Output 1（－）**
11	**Digital Output 2（＋）**
12	**Digital Output 2（－）**
13	**RS485 （Data ＋）**
14	**RS485 （Data －）**
15	**RS232 （RX）**
16	**RS232 （TX）**

Equipment Identity:

Digital Input：

    Max Voltage：DC 24 V

    Max Electric Current：5mA

Digital Output：

    Max Voltage：DC 30V

    Max Electric Current：1 A

☜、 Video Server LED & Audio Explanation

LED Expression Status		LED Expression	Alarm
SD Card Status	SD	Green Flashlight	
	SD Mistake	Red	
	No SD Card	N/A	
Internet Status (ETH)	Normal	Green Flashlight Slowly	
	network	N/A	
	Straming	Green Flashlight Speedily	
Work Status (Power)	System On	Always Brightness	Alarm voice six times
	Voice Mute Service	Green Light	Alarm voice three times
	Connector to Internet; But system is no action.	Orange Light	
	Doesn't have connector to Internet	Red Light	
	Maintenance mode	Flashlight Speedily	Alarm voice four times
Camera Status (CH1~4)	Camera ON	Always Brightness	
	Camera OFF	N/A	
	Camera Streaming of Video	Flashlight Speedily	
	Camera Error	Flashlight Slowly	

| Event | No matter issue. | N/A | |
| Status (CH1~4) | Have matter issue. | Flashlight one times | |

五、 Obstacle Determine & Processing

Error State	LED	Audio	Treatment method
Power Off	All LED Off	N/A	Check whether the power is connected well
Internet Off	Internet Off	N/A	Check Internet It is normal If it is out of question to join, please change another Network thread test
Boot System Error	N/A	Boot system haven't alarm six times 30 seconds later.	