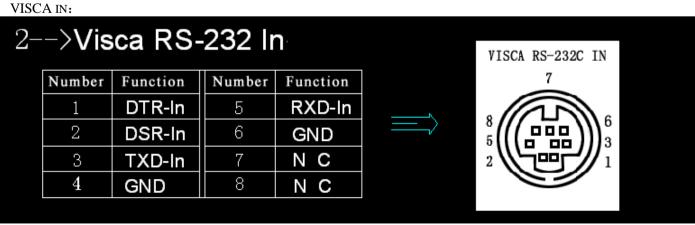
## **Statements of Camera Details:**



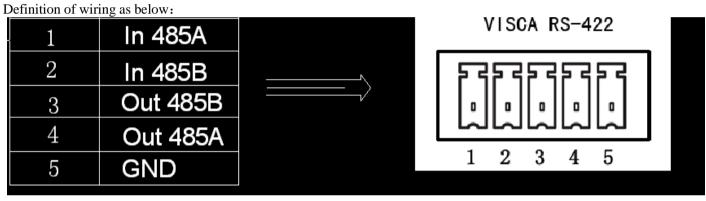
- © USB Video Port: video output, Standard USB2.0 (Support YUV and MJPG)
- © IR Receiver: IR Remote Signal receiver, please avoid place object in front of receiver.
- © DC Power Plug: DC 12V power plug, please use our standard power adapter.
- can be used for remote control camera pan-tilt-zoom, include RS232C VISCA IN and OUT . VISCA IN is designed for receive control signal, VISCA OUT is designed for signal amplification and transmit to the next device, by this can control several devices .

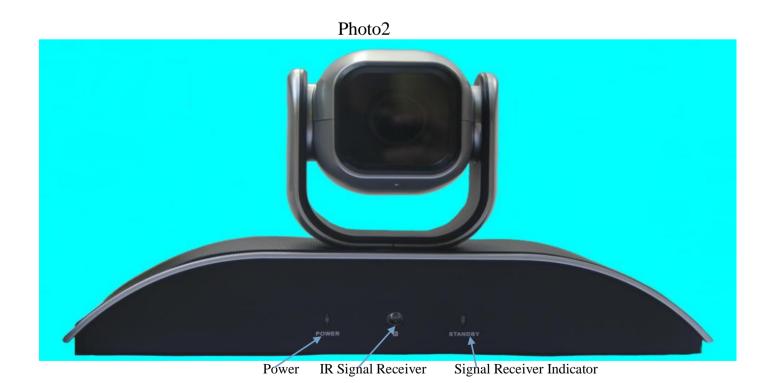


### \* VISCA OUT:

3	3>Visca RS-232 OUT								
	Number	Function	Number	Function					
	1	DTR-In	5	RXD-In		8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6			
	2	DSR-In	6	GND					
	3	TXD-In	7	N C					
	4	GND	8	N C					

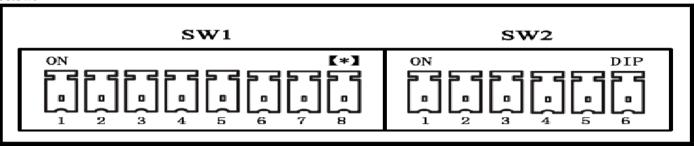
© RS-422/485: 485/422 signal input and output interface, Same like RS-232, designed for camera remote control.





# **Setting of Camera Function**

The Red Bottom Switches are used for communication protocol, IR Remote Camera Select, Camera ID, details as below:



© SW2 are used for setting IR Remote Camera Select, Communication Protocol, Communication Baud Rate, details as below:

IR Remo	te Camer	ra Select	Communication Protocol			Baud Rate	422/485 Select	
Address	DIP-1	DIP-2	Protocol	DIP-3	DIP-4	Baud Rate DIP-5		DIP-6
1	off	off	PELCO-P	off	off	4800-bps off	<b>422</b> /485	off
2	on	off	PELCO-D	on	off	9600-bps on	RS-232	on
3	off	on	VISCA	on	on			
4	on	on						

O SW1 are used for setting Camera ID, details are as below:

SW1 DIP SWITCH								
Cam ID	DIP-1	DIP-2	DIP-3	DIP-4	DIP-5	DIP-6	DIP-7	DIP-8
1	on	off						
2	off	on	off	off	off	off	off	off
3	on	on	off	off	off	off	off	off
4	on	off	on	off	off	off	off	off
5	on	on	off	off	off	off	off	off
6	on	on	on	off	off	off	off	off
7	on	off	off	on	off	off	off	off
8	on	off	on	off	off	off	off	off
>>								
255	on							

### **IR Remote**



- 1, POWER: Camera ON/OFF.
- 2 DATA SCREEN: IF the camera with OSD menu, this button can open the Menu o
- $3\,{}_{\circ}$  Camera Select for IR Remote: Support 4 cameras controlled by IR Remote in the same space with out interference  ${}_{\circ}$
- 4. Preset Position 0-9: support set/call preset position, totally 10 preset positions. Call Preset Position: Press the Number button of position. Set Preset Position: Press PRESET, and press a Number button within 10 seconds.
- $5\,{}_{\circ}$  Function Keys: ESC  ${}_{\circ}$  MENU  ${}_{\circ}$  ENTER, these 3 buttons are used for change the parameters of the camera through OSD menu, only useful for cameras with OSD menu  ${}_{\circ}$

MENU: open the OSD Menu.

ESC: exit the OSD Menu.

ENTER: Confirm the parameter and exit the OSD Menu.

- 6. Focus: AUTO. FAR. NEAR. MANUAL. According to the requirement, you can choose Auto Focus and Manual Focus. FAR and NEAR will only function when Manual Focus. It is useless when Auto Focus.
- 7. PRESET: for setting preset position, see No.4 for details.
- 8、RESET: Camera Rest, camera will restart when press this button.
- 9. Direction Control: UP. DOWN, LEFT, RIGHT, HOME. HOME, back to the home position, others for direction control.
- 10. IMG UP/DOWN: when ceiling the camera, press this button, video will upside down.
- 11, LEFT/RIGHT: Left/Right Mirror.
- 12、Zoom: 4 buttons, for optical zoom control, SLOW for slow optical zoom, FAST for fast optical zoom。
- 13  $\,$  IMAGE FREEZE:  $\,$  Video image freeze when press this button  $_{\circ}$
- 14. BACK LIGHT: Open and close backlight compensation.

### **Packing List**

HD Video Conference Camera	1 set
IR Remote	1 set
12V 2A Power Adapter	1 set
Ceiling Bracket	1 set
Screw	1 bag
RS-232 cable	1 piece (3m)
USB cable	1 piece (5m)