

Tenveo

Video conference camera



TEVO-V series Manual
English Version V4.8

1 Safety guides

Before operation, please fully read and follow all instructions in the manual.

a Do not disassemble the camera. For any service, please contact authorized technicians.

b Do not direct the camera lens towards strong light, such as the sun or the intensive light.

c Use a dry soft cloth to clean the camera housing. Applied with neutral cleaning agent when need clean. To avoid damage on the camera lens, never use strong or abrasive cleaning agents on the camera housing.

d Avoid stress, vibration and damp during transportation, storage and installation.

e Do not move the camera by holding the camera head. To avoid mechanical trouble, do not rotate the camera head by hand.

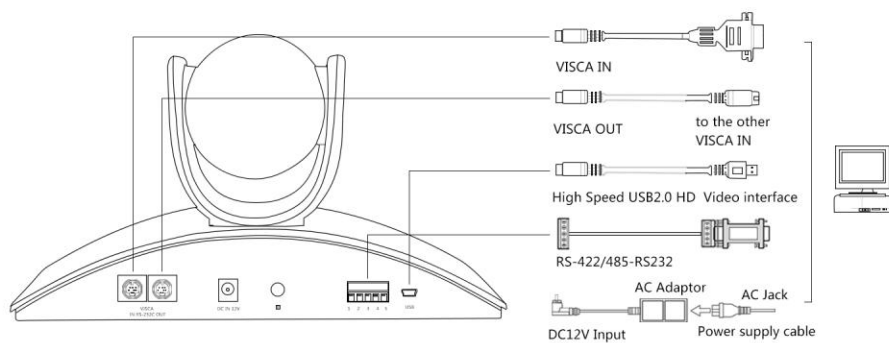
Note: The video quality may be affected by the specific frequencies of electromagnetic filed.

2 Tenveo- What's in the box?

Camera • DC 12V/2A Power Adaptor Cable • RS232 Control Cable 5m USB2.0 Cable • Remote Controller • User Manual • Installation brackets & screws • Guarantee card•

3 Quick start

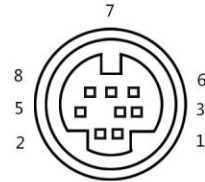
Check all cable connections before power on



a VISCA IN (RS232) PORT:

No	Function
1	DTR IN
2	DSR IN
3	TXD IN
4	GND
5	RXD IN
6	GND
7	NO Connection
8	NO Connection

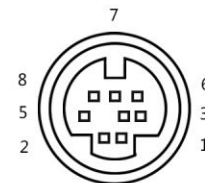
VISCA RS-232C IN



b VISCA OUT (RS-232C) PORT

NO	Function
1	DTR OUT
2	DSR OUT
3	TXD OUT
4	GND
5	RXD OUT
6	GND
7	NO Connection
8	NO Connection

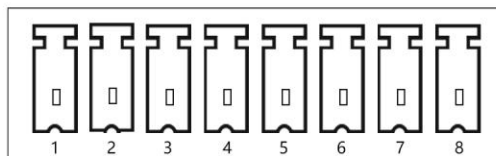
VISCA RS-232C OUT



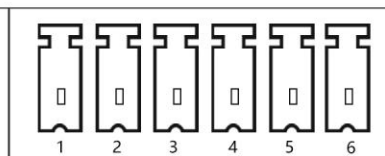
c USB: USB PLUG & PLAY

4 Dial Switch setting(at the bottom of the camera)

SW1



SW2



a Dip-Switch Set address code table (1-8)

SW1 (Dial switch)

Dip-Switch Set address code table (1-8)								
Address	DIP-1	DIP-2	DIP-3	DIP-4	DIP-5	DIP-6	DIP-7	DIP-8
1	1	0	0	0	0	0	0	0
2	0	1	0	0	0	0	0	0
3	1	1	0	0	0	0	0	0
4	0	0	1	0	0	0	0	0
5	1	0	1	0	0	0	0	0
...								
255	1	1	1	1	1	1	1	1

Note:

Broadcast address: If the keyboard set to 255, you can control any address of the camera

Test address: If the keyboard set to 0, any address can control any address of the camera

b IR Transfer (IR pass)

IR Selector switch	SW2 (1-2) Dial switch	
	DIP-1	DIP-2
0	OFF	OFF
1	ON	OFF
2	OFF	ON
3	ON	ON

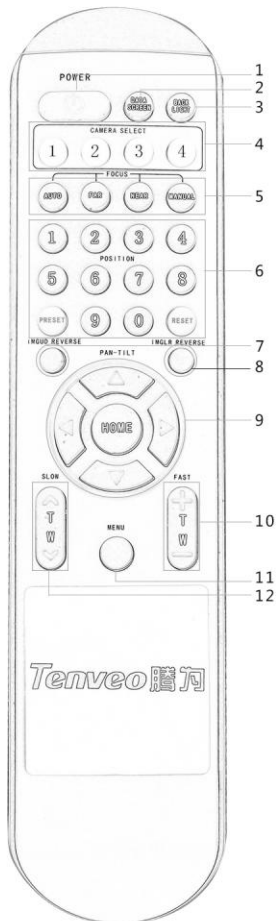
c Communication protocol Code setting list

Protocol	SW2 (3-4) Dial switch	
	DIP-3	DIP-4
PELCO_P	OFF	OFF
PELCO_D	OFF	ON
VISCA (default)	ON	ON

d Communication mode setting dial code

SW2 (5-6) Dial switch			
DIP-5	BAUD RATE	DIP-6	SWITCH
OFF	4800bps	OFF	RS-422
ON	9600bps	ON	RS-232C

5. IR remote controller



1. Power Power-on/off
2. Data screen
3. Back light
4. Selection button: Camera ID Chose
5. Adjust camera AUTO / FAR / NEAR / MANUAL
6. 0-9 Preset positions
Preset: Setting preset position Reset: Clear preset position
7. Imgud reverse
8. Imglr reverse
9. P/T Control ↑ Move up ↓ Move down ← Move left → Move right
10. Fast : Zoom in/out Control Zone
T: Zoom in fast speed W: Zoom out fast speed
11. Menus
After the menu is enabled, other keys do not play a role besides a few function keys.
You need to close the menu to use other keys.
Save settings: press HOME in the modified line to save changes
Change options: up and down.
Change parameters: left and right
Exit menu: MENU
12. Slow : Zoom in/out Control Zone Fast:
T: Zoom in slow speed W: Zoom out slow speed

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This manual is preliminary and is subject to change at any time without notice.

Tenveo assumes no responsibility for any errors contained herein.