

# *Tenveo*

Video conference camera



TEVO-HD9620 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.

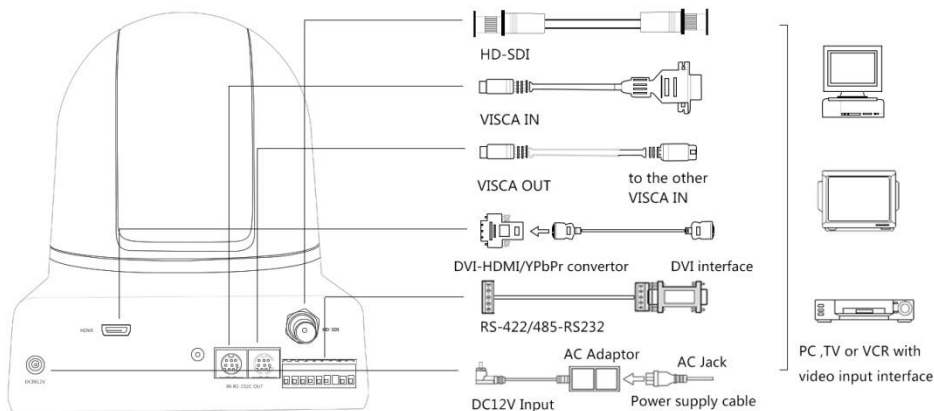
Note: The video quality may be affected by the specific frequencies of electromagnetic filed.

## 2 Tenveo- What's in the box?

Camera • DC 12V/2A Power Adaptor • Power Cable • RS232 Control Cable • HD-HDMI Cable  
• Remote Controller • User Manual • Installation brackets & screws  
guarantee card

## 3 Quick start

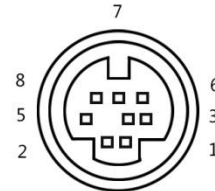
Check all cable connections before power on



a VISCA IN (RS232C) 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

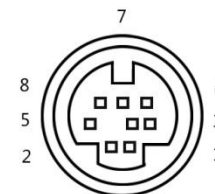
VISCA RS-232C IN



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

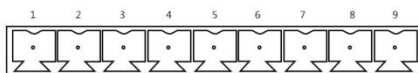


c Power interface: Use power supply for video conferencing camera only

d IR: Infrared receiving port

e USB: USB PLUG & PLAY

f RS-422



Pin No	Function
1	TXD IN+
2	TXD IN-
3	RXD IN+(RS485-)
4	RXD IN-(RS485-)
5	GND

Pin No	Function
6	TXD OUT+
7	TXD OUT-
8	RXD OUT+
9	RXD OUT-

NOTE: RS422&RS232 cannot use simultaneously

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

Switch1: HD-SDI /USB mode:

Dial Switch1	ON	OFF
Video output	HD-SDI	USB

Changing switch mode can be effective after repower for a while. When switch from AV to YUI\_HDMI\_SDI, default is 1080P/30.

Switch2: Default

Switch3-4 IR remote controller switch

Address	Switch 3	Switch 4
1(default)	OFF	ON
2	ON	OFF
3	OFF	OFF
4	ON	ON

Switch5: Communication interface

Dial Switch5	ON	OFF (default)
Interface	RS422/RS-485	RS-232

Switch6: Baud rate setting

Dial Switch6	ON	OFF ( default)
Baud rate	4800bps	9600bps

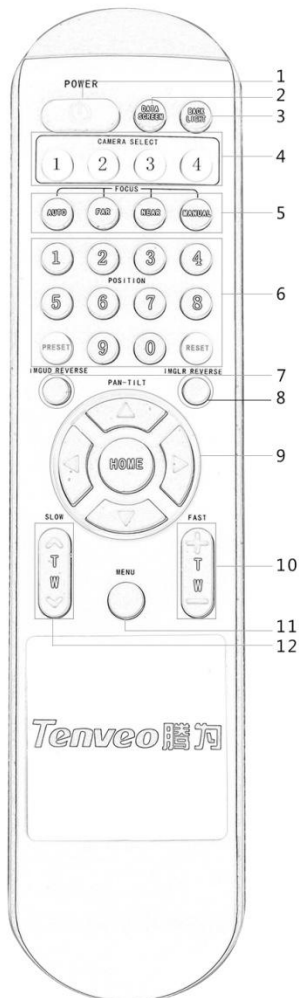
Switch7-8: Choose Protocol

Protocol	Switch7	Switch8
VISCA(default )	ON	ON
PELCO-P	ON	OFF
PELCO-P	OFF	ON
PELCO-D	OFF	OFF

Switch 9-12: serial port address ( ON=0,OFF=1 )

Address	Switch12	Switch11	Switch10	Switch9
1 ( default )	ON	ON	ON	OFF
2	ON	ON	OFF	ON
3	ON	OFF	OFF	OFF
4	ON	OFF	ON	ON
5	ON	OFF	ON	OFF
6	ON	OFF	OFF	ON
.....				
14	OFF	OFF	OFF	ON
15	OFF	OFF	OFF	OFF

## 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. Ingrid reverse
8. Ingrid 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  
T: Zoom in slow speed W: Zoom out slow speed