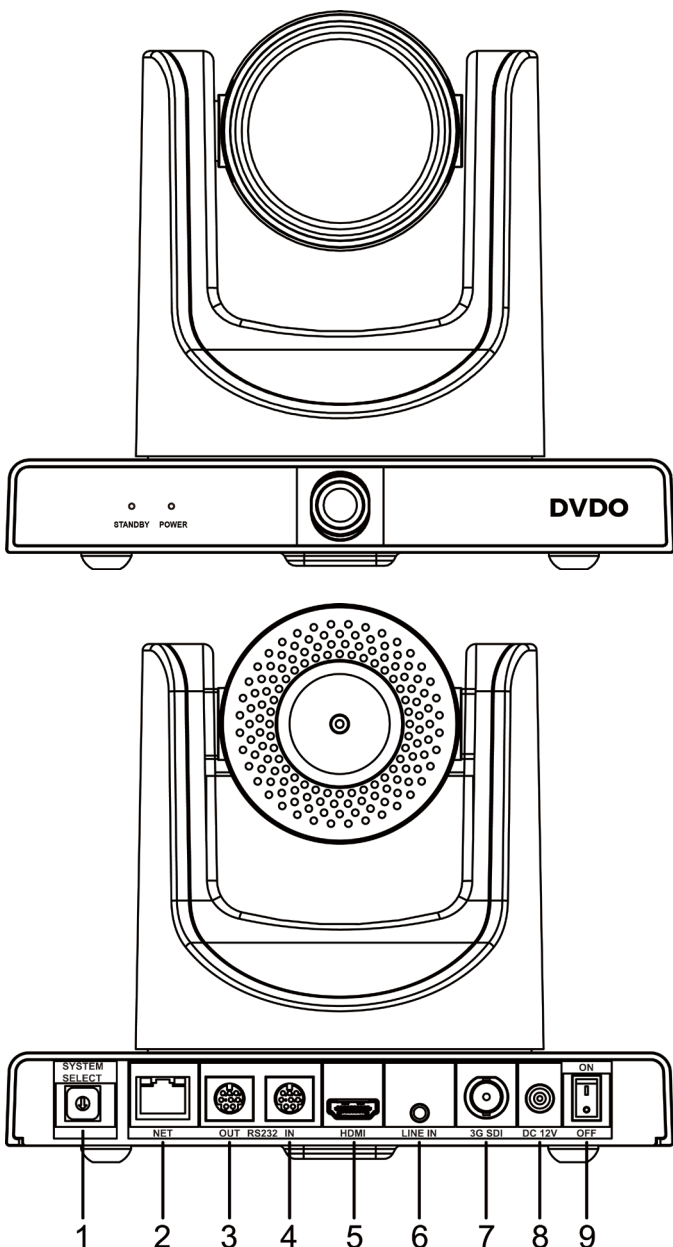


## 1 Appearance and Interface

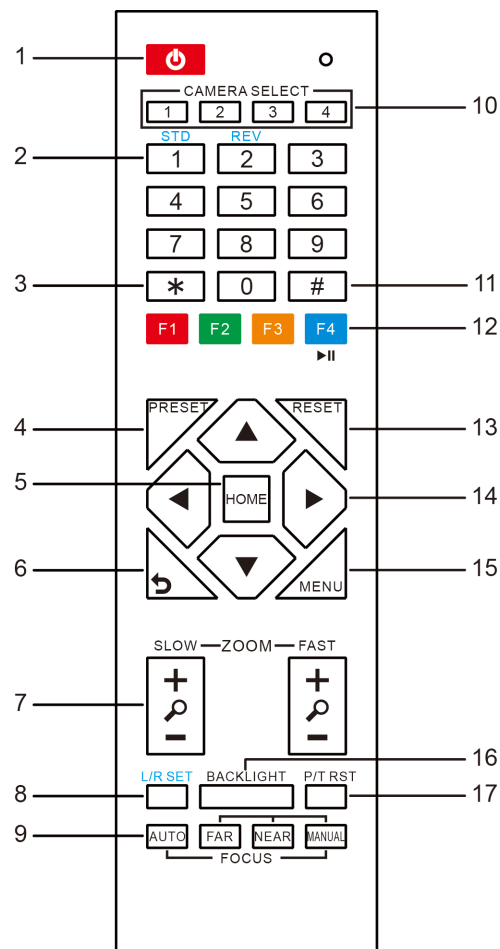


No.	Name	No.	Name
1	System Select Switch	6	LINE IN Interface
2	Network Interface	7	3G SDI Interface
3	RS232 OUT Interface	8	DC 12V Interface
4	RS232 IN Interface	9	Power Switch
5	HDMI Interface	-	-

## 2 Packing List

Name	Quantity	Name	Quantity
Camera	1	Remote Control	1
Power Adapter	1	Power Cable	1
RS232 Cable	1	Wall Bracket	1
Screw Pack	1	Quick Start Guide	1

## 3 Remote Control



No.	Name	Function Description
1	Standby Key	Press to enter standby mode
2	Number Key	Preset setting or transfer preset
3	*Key	Used with other keys
4	Preset Key	Press with number key (0-9) to store preset
5	HOME Key	Confirm menu or press to return PTZ to middle position
6	Return Key	Return to last level menu
7	Zoom Key	Zoom lens wide angle / narrow angle
8	Left/Right Setting Key	<ul style="list-style-type: none"> <li>Standard: Simultaneously press Left/Right setting key + 1 (horizontal)</li> <li>Reverse: Simultaneously press Left/Right setting key + 2 (horizontal)</li> </ul>
9	Focus Key	Auto / Manual / Far / Near focus
10	Selection Key	Select the camera to control
11	#Key	Used with other keys
12	IR Remote Control Key	[* + # + F1/F2/F3/F4]: Address 1/2/3/4
13	Reset Key	Delete preset (reset key + corresponding preset number key)
14	PTZ Control Key	Press arrow buttons to pan and tilt.
15	Menu Key	Enter or exit OSD menu
16	Backlight Key	Turn on/off backlight compensation
17	PTZ reset key	Press to self-test PTZ

## 4 Safety Precautions

### Electrical Safety

The installation and use of this product must strictly comply with local electrical safety standards.

### Power Polarity

This product uses DC +12V power supply, the maximum current 1A. Please pay attention to the polarity of power supply.

### Careful Installation

Do not grab the camera head to move the camera.

Do not rotate head of camera by hand, it may cause mechanical problems.

### Do Not Disassemble

This product has no parts which can be repaired by the user. Any damage caused by the user's own disassembly is not covered by warranty.



Notice

- Electromagnetic fields at specific frequencies may affect image quality.
- Do not hot-plug the power supply during the use of the camera.

## 5 Troubleshooting

### Image

- The monitor shows no image
- Check that the camera power supply is connected, the voltage is normal, and the power indicator light is always on.

- Turn off the power switch to check whether the camera is self-testing.

- Check all connections of video platform and TV / display..

- Intermittent image loss

Check all connections of video platform and TV / display.

- Image jitter

- Ensure stable camera installation.

- Check for vibrations near the camera.

- There is no video image in IE Browser

Please visit VLC website (<http://www.videolan.org/vlc>) to download and install 32-bit VLC media player.

- Unable to access video conference camera through IE Browser

- Use PC to access network to test whether PC and camera can communicate.
- Disconnect the network, connect camera and PC separately, and reset the IP address of PC.
- Check IP address, subnet mask, and gateway settings for camera.
- Check for MAC address conflicts.
- Check whether the web port is occupied by another device.

- Forget IP address or login password

Default presenter camera IP address: 192.168.100.82

Default viewer camera IP address: 192.168.100.92

Default user name: **admin**

Default password: **admin**

### Control

- Remote control unresponsive

- Check and install new battery for remote control.
- Check camera for correct working mode.

- Check remote control address matches camera.

- Serial port control unresponsive

- Check camera protocol and address.
- Check control line securely connected.

## 6 Toxic and Harmful Substances

Part Name	Toxic or harmful substances or elements					
	(Pb)	(Hg)	(Cd)	(CrVI)	(PBB)	(PBDE)
Metal	x	O	O	O	O	O
Plastic	O	O	O	O	O	O
Glass	x	O	O	O	O	O
Circuit board	x	O	O	O	O	O
Power	x	O	O	O	O	O
Attached	x	O	O	O	O	O

This form is compiled in accordance with SJ/T 11364.

O: Indicates that the content of the hazardous substance in all homogenized materials of the component is subject to the limit specified in GB/T 26572.

x: Indicates hazardous substance in at least one of the components homogenized material content in excess of the GB/T 26572 limit requirements, and there are no mature alternatives.

## 7 Warranty Card

If failure is due to non-human causes within one year from date of purchase of camera, please email [support@dvdo.com](mailto:support@dvdo.com) with proof of purchase / receipt and serial number.

Any of the following circumstances is not covered by warranty:

- Product has been modified or tampered with.
- Use of camera in an environment that does not conform to requirements of the product.
- Uncontrollable factors such as fire, earthquake, lightning strike, etc.
- Warranty card does not match product number.