

D6284

HD Conference Camera





Description

This product is a high-definition IP conference camera with 1/2.8-inch 2.14-megapixel HD CMOS sensor. With excellent features and advanced process technology and algorithm, the conference camera restores the image color authentically, which providing professional and high-definition image effects for conference system. With H.265/H.264 network video encoding, it offers a smooth and clear image in low bandwidth. It can be mounted on desktops, walls and ceilings.

Features

- 1/2.8-inch 2.14-megapixel HD CMOS sensor.
- Optical zoom lens available in multiple models: 12x and 20x.
- Support SDI, HDMI, network and USB3.0 video output simultaneously.
- Support UVC and UAC protocols for USB3.0.
- Support up to 1080P60 HD video output.
- Support H.265 and H.264 network video encoding.
- Support dual streaming and multi-level video quality configuration.
- Support NDI protocol (optional).
- Support 1 audio input.
- With RS-232 IN/OUT, support daisy chain.
- Support multiple protocols and various control interfaces for daisy-chain networking.
- Precision drive system, with accurate positioning and smooth operation.
- With multi-function IR remote controller.
- With built-in Chinese and English operation menu.
- With intelligent exposure to effectively solve the impact of projections, TVs and other equipment on shooting people.
- Support three mounting modes, including desktop, wall-mounted and ceiling-mounted.

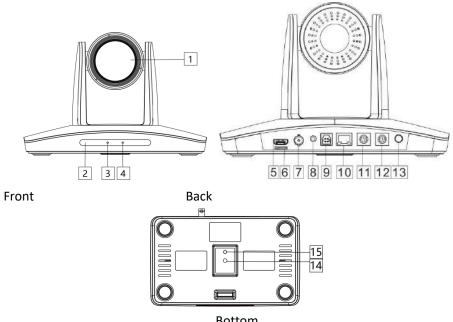
Specifications

Model	D6284		
Image Sensor	1/2.8-inch CMOS, 2.14 megapixels		
Focal Length	f=4.7mm~94mm	f=3.9mm~46.8mm	
Iris	F1.6~F3.5	F1.6~F2.8	
Field of View	59.5°~2.9°	72.5°~6.3°	
Optical Zoom	20x	12x	
Focusing System	Auto, Manual, One-Push, PTZ-Triggere		
Gain	Auto, Manual Auto, Manual		
White Balance	Auto, Manual, One-Push, Auto Track, Static Color Temperature		
Exposure Control	Auto, Manual, Shutter Priority, Iris Priority, Brightness Priority		
Backlight Compensation	Support	inty, brightness i Honty	
Wide Dynamic			
Digital Noise Reduction	Support 2D/3D		
S/N Ratio	≥50dB		
Menu	English/Chinese		
PTZ Parameters	4700: 4700		
Horizontal Range	-170°~+170°		
Vertical Range	-30°~+90°		
Horizontal Rotation Speed	0.1°/s~120°/s		
Vertical Rotation Speed	0.1°/s~80°/s		
Inverted Installation	Support		
Image Flip	Support		
Number of Presets	256 presets		
Interface			
HDMI	1 HDMI		
	Video resolutions 1080P60/P50/P30/P	25, 720P60/P50.	
Network	1 RJ-45, 10M/100M adaptive Ethernet port, optional POE.		
	1) Video resolution up to 1080P60.		
	2) Video format supports H.264 and H.265.		
	3) Network protocols ONVIF, RTSP, RTMP, SRT, TCP, UDP.		
	4) Audio compression AAC.		
	5) Support multiple streams.		
	6) Support NDI (optional).		
USB	1 USB3.0		
	1) UVC supports the UVC1.1 protocol.		
	• •	264/H.256/MJPEG, video resolution	
	1080P60/P50/P30/P25, 720P60/P5	0/P30/P25, 480P60/P50/P30/P25,	
	360P60/P50/P30/P25.		
	UVC video format supports YUY2/NV12, video resolution 1080P30/P25,		
	720P30/P25, 480P30/P25, 360P30/P25	ō.	
	3) UAC audio format PCM.		
3G-SDI	1 3G-SDI, video resolution 1080P60/P5	50/P30/P25, 720P60/P50.	
Audio Interface	1 LINE IN, 3.5mm audio interface.		
Control Interface	1 RS-232 IN, 1 RS-232 OUT / RS-485.		
Storage Interface	Up to 256G		

Power Connector	DC12V
General Specifications	
Control Protocol	VISCA and support daisy chain / PELCO-P / PELCO-D.
Address Range	1-7
Power Consumption	<15W
Operating Environment	Operating temperature 0~40°C
Operating Humidity	10%RH~90 %RH
Storage Environment	-20°C~40°C
Storage Humidity	10%RH~95 %RH
Dimensions (L×W×H)	242×145×163mm
Weight	≤1.2kg
Color	Silver grav

Front / Rear Panel

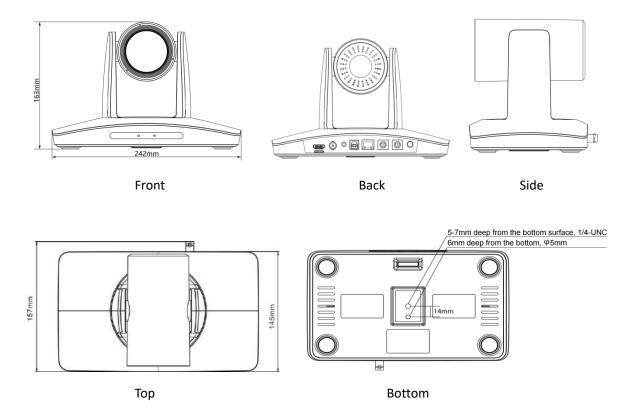
Main Components and Control Interfaces



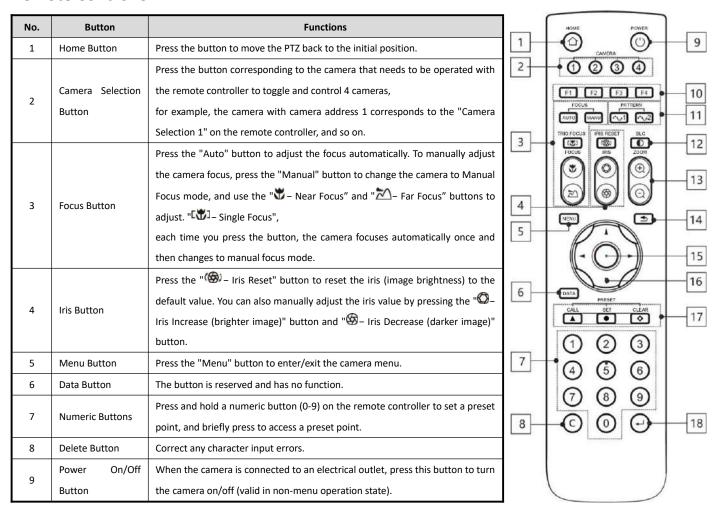
Bottom

No.	Interface/Component	No.	Interface/Component
1	Camera Module	9	USB3.0
2	Infrared Receiving Sensor	10	LAN
3	Power Indicator	11	RS232-IN
4	Communication Indicator	12	RS232-OUT
5	HDMI	13	Power Supply (DC12V)
6	TF Card Slot	14	Mounting Hole (5-7mm deep, 1/4-20UNC)
7	3G-SDI	15	Positioning Hole (6mm deep, φ5mm)
8	Audio Input		

Installation and Connection



Remote Controller



The button is reserved and has no function. The button is reserved and has no function. The button is reserved and has no function. Backlight Compensation Button Used to manually adjust the focal length by pressing the " ← Zoon button and ← Zoom Out" button. Back Button Press the button	
Backlight Compensation Button Used to manually adjust the focal length by pressing the "⊕ – Zoon button and "⊙ – Zoom Out" button. Back Button Press the button " to return to the upper menu. Outside the menu: Press the OK button to switch the horizontal/ve control speed of the camera. In the menu: After selecting an option, presonable of the confirm the entry to the menu. Outside the menu: Press the arrow buttons to pan and tilt. In the menu, press the or button to select a menu item, or to chem.	
This button is used to turn the backlight compensation on/off. Used to manually adjust the focal length by pressing the " — Zoon button and " — Zoom Out" button. 13 Back Button Press the button " — " to return to the upper menu. Outside the menu: Press the OK button to switch the horizontal/ve control speed of the camera. In the menu: After selecting an option, presonable of the control speed of the camera of the menu. Outside the menu: Press the arrow buttons to pan and tilt. Outside the menu: Press the arrow button to select a menu item, or to check the menu of the menu item, or to check the menu ite	
button and " Toom Button. 14 Back Button Press the button " to return to the upper menu. Outside the menu: Press the OK button to switch the horizontal/ve control speed of the camera. In the menu: After selecting an option, presontation of the confirm the entry to the menu. Outside the menu: Press the arrow buttons to pan and tilt. 16 Direction Button In the menu, press the or button to select a menu item, or to check the companion of the camera. In the menu.	
Outside the menu: Press the OK button to switch the horizontal/ve control speed of the camera. In the menu: After selecting an option, presonable of the confirm the entry to the menu. Outside the menu: Press the arrow buttons to pan and tilt. In the menu, press the A or button to select a menu item, or to check the or the confirmation of the	m In"
OK Button control speed of the camera. In the menu: After selecting an option, presonable of the camera. In the menu: After selecting an option, presonable of the camera. In the menu. Ok button to confirm the entry to the menu. Outside the menu: Press the arrow buttons to pan and tilt. In the menu, press the ▲ or ▼ button to select a menu item, or to check the control of the camera. In the menu.	
Direction Button In the menu, press the ▲ or ▼ button to select a menu item, or to ch	
setup options.	hange
The "A—Recall" button is reserved and has no function. The "O—Set" button is reserved and has no function. The "O—Delete" button, with the operation method as follows: first pre "O" button, and enter the number of the preset point to be cleared v numeric buttons. "Recall" action: Press the corresponding numeric button. "Set" action: Press and hold the corresponding numeric button for more 3 seconds (set the preset point to 0-9 via the remote controller).	ia the
18 Enter Button Used to end and confirm the numeric input.	