BG-VPTZ Series


The BG-VPTZ-HSU3 is a broadcast-quality PTZ camera with a price that won't stretch your budget. It features a Full HD CMOS Sensor with a max resolution of 1080P60, accurate color reproduction, and simultaneous USB 3.0, 3G-SDI, HDMI, IP Streaming video outputs. An integrated 3.5MM Audio input makes this camera ideal for live streaming and recording. Advanced ISP algorithms ensure fast, accurate, and stable auto-focusing. When you combine the long list of features, outstanding image quality, and competitive price, it's no surprise that this is one of our most popular cameras. This is the perfect camera for any indoor environment from Houses of Worship, Schools, and Venues to Offices and Conference Rooms.

Package Contents

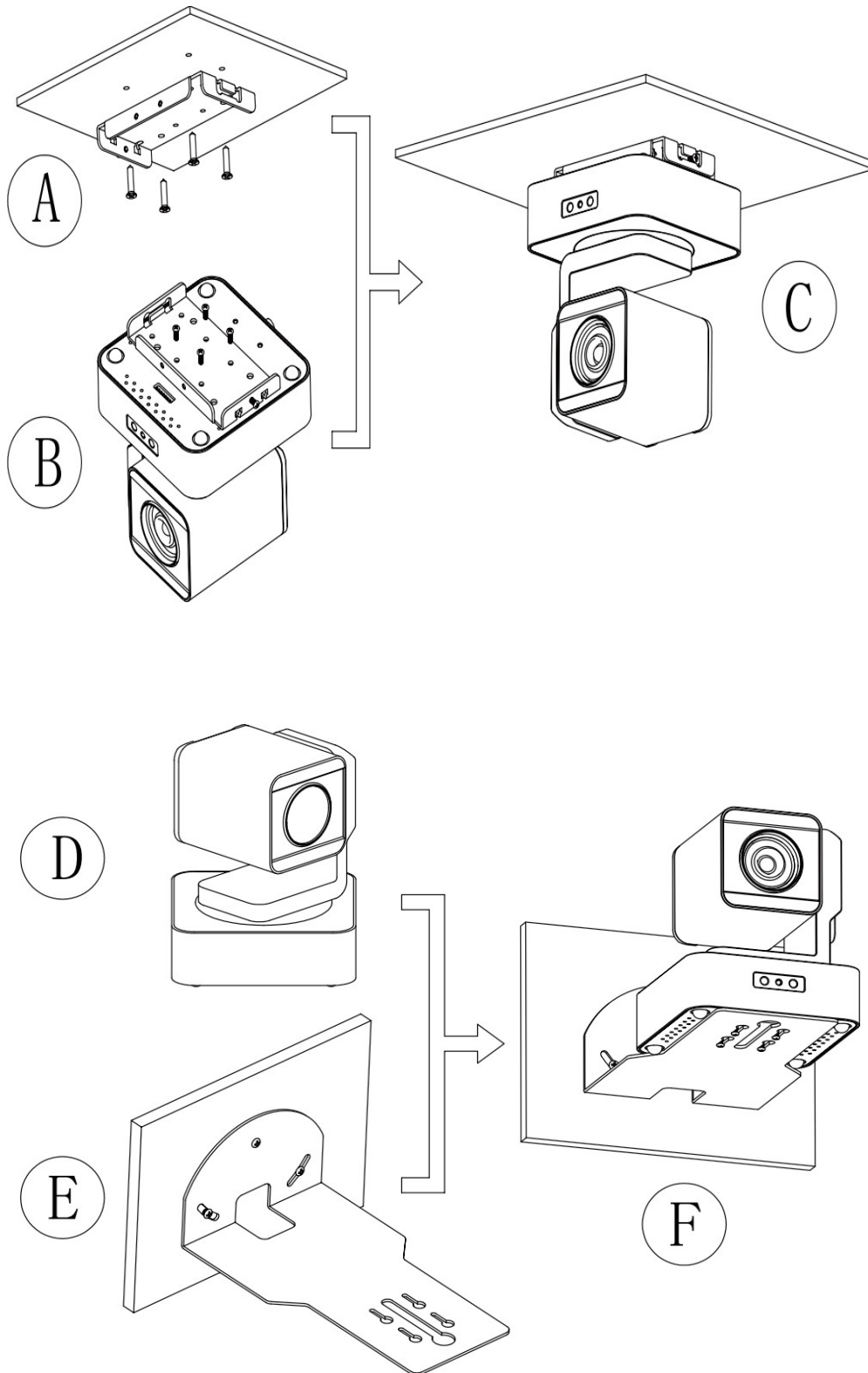|	
1 x BG-VPTZ	1 x RS232 to mini-DIN adapter
1 x 12V/2.0A Power Supply	1 x Mini-DIN to RS-485 adapter
1 x User Manual	1 x IR Remote Control
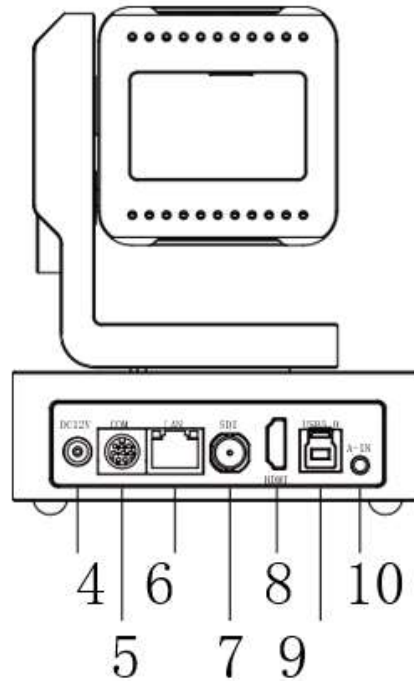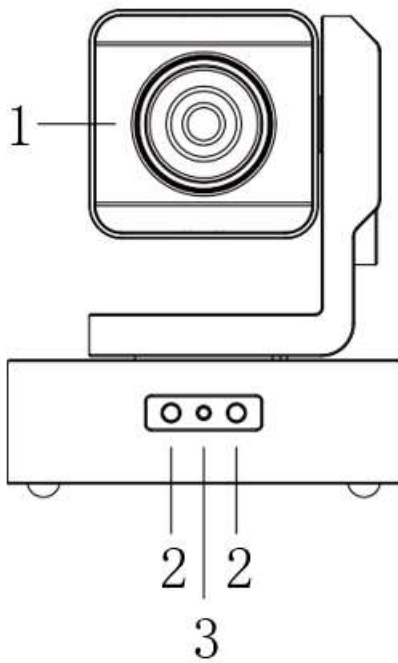
1. Lens
2. IR receiver
3. Power indicator
4. DC12V Input
5. COM Port (RS485/RS232)

6. LAN (PoE)
7. 3G-SDI Output
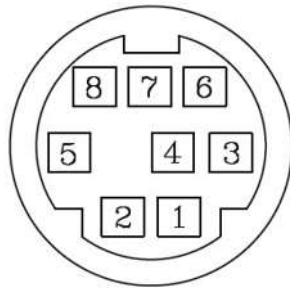8. HDMI Output
9. USB 3.0 Type-B
10. 3.5mm Audio-Input

Mounting Instructions

RS-232 Interface
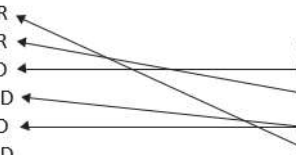

	RS232INPUT	
NO.	Function	Definition
1	DTR	Data Terminal Ready
2	DSR	Data Set Ready
3	TXD	Transmit Data
4	GND	Ground
5	RXD	Receive Data
6	GND	Ground
7	IR OUT	IR Signal Output
8	NC	No Connection
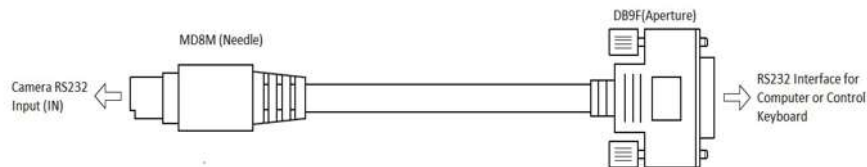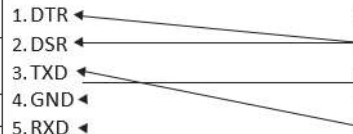
WebGUI

The BG-UPTZ camera includes a built-in WebGUI allowing for control and management of advanced features. Use the following instructions to access the WebGUI.

1. Launch a web browser and enter the IP address of the unit (default 192.168.1.162).
2. The BZBGEAR login page will appear.
3. Enter your login information (by default **Username =** admin **Password =** admin).
4. Select the Login button.

Problems connecting to your camera?

Check out our Knowledge Base at https://bzbgear.com/knowledge-base/ for more information and step-by-step guide.

My camera has no picture	Power switch is off, bad connection, incompatible resolution, camera lens is obstructed	- Check the power switch on the back of the camera - Check connections/replace cables with new ones - Use IR remote or WebGUI to change to a resolution that is compatible with your display - Check computer and program settings to ensure USB is discovered
My IR remote control doesn't work	The camera's IR sensor is blocked, batteries are dead, sunlight is interfering with the IR signal	- Ensure you have a clear line of sight from the remote to the front of the camera base - Replace the batteries - Ensure the camera is out of direct sunlight
I cannot access the camera's WebGUI	The camera is not connected to the network	- Check connections - Verify your camera's IP address using an IP scanning tool - Ensure your computer is connected to the same network as the camera
I have no image from my USB connection	Your USB device is not being discovered	- Make sure you're using a USB 3.0 cable - Replace the cable with a shorter one (6 feet or less) - Try a different USB port on your computer