


BZBGEAR®

Quick Start Guide

BG-UPTZ Series

The BZBGEAR BG-UPTZ is an enterprise-grade IP Streaming PTZ camera featuring simultaneous video output from HDMI, SDI, USB, and IP streaming. High grade lenses deliver pristine image quality at resolutions up to 1080p @ 60 Hz. Exceptional mechanical craftsmanship and high-grade components result in responsive and quiet operation. The latest compression algorithms and a diverse array of video outputs give you the ability to use these cameras with nearly any setup. This camera is ideally suited for a broad range of applications -from classrooms and boardrooms to houses of worship and live productions.

Package Contents

1 x BG-UPTZ	1 x RS232 Control Cable
1 x 12V/1.5A Power Supply	1 x IR Remote Control
1 x User Manual	

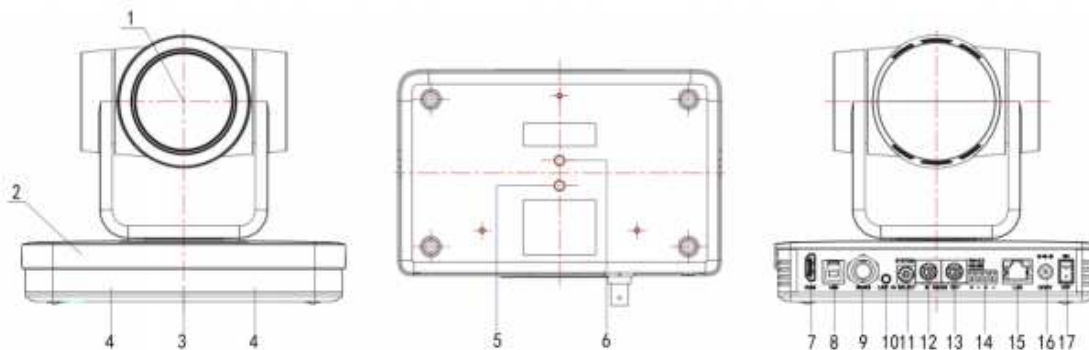


Figure 1.1

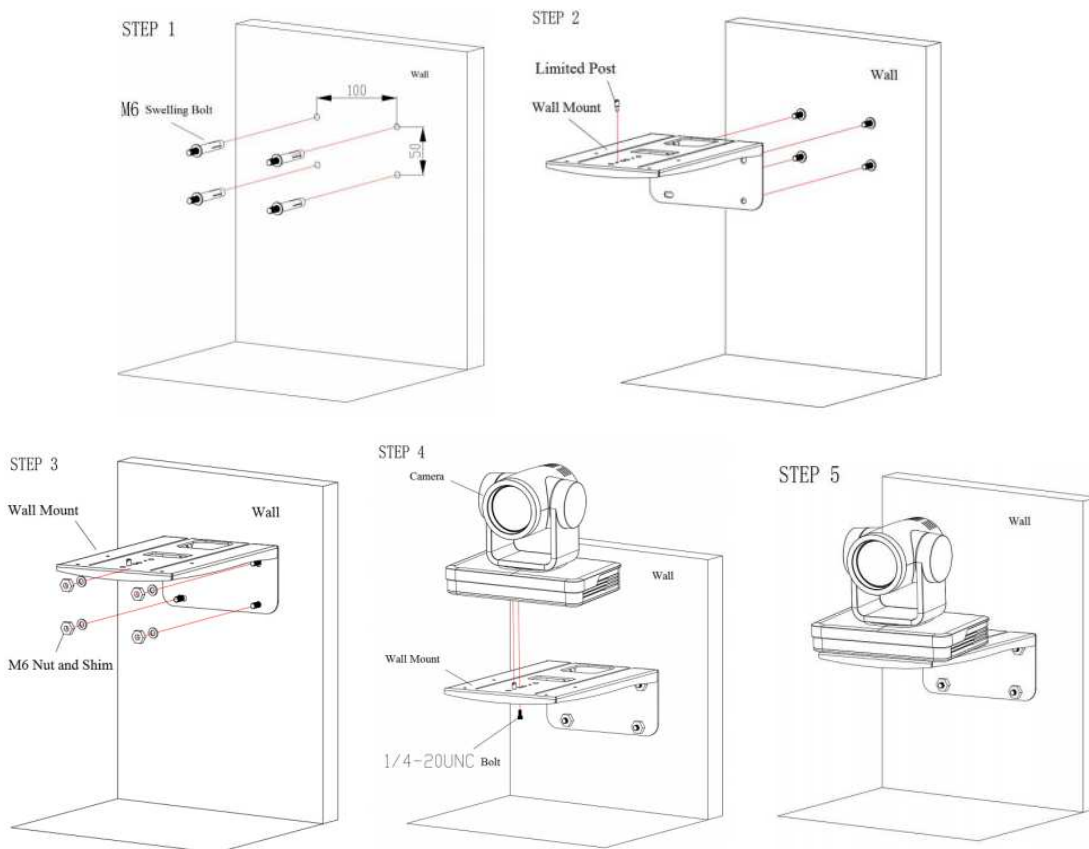
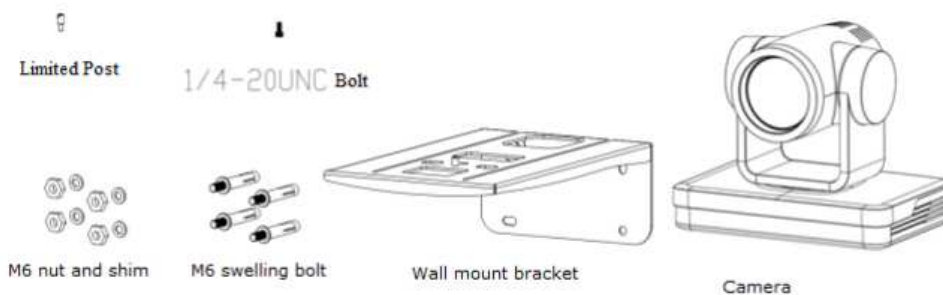
1. Camera Lens
2. Camera Base
3. Remote Control Receiving Indicator
4. Infrared Receiver
5. Tripod Screw Hole
6. Screw Hole for Tripod
7. HDMI Output
8. USB3.0 Output
9. SDI Output

10. Audio Input Interface (Line-in)
11. Rotary DIP Switch
12. RS232 Control Interface (input)
13. RS232 Control Interface (output)
14. RS422 Interface (Compatible with RS485)
15. Network Interface (LAN)
16. DC12V Input Power Supply Socket
17. Power Switch



Mounting Instructions

1) Wall Mounting:

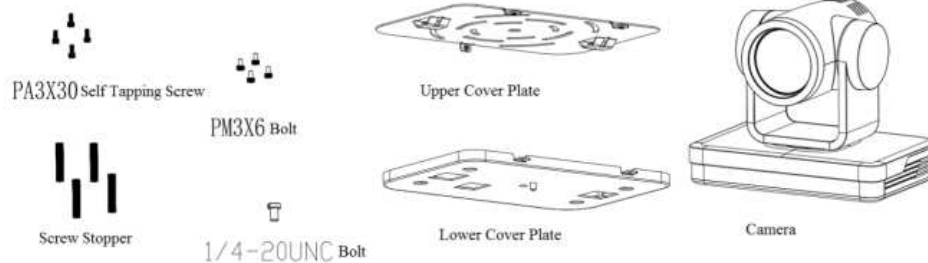




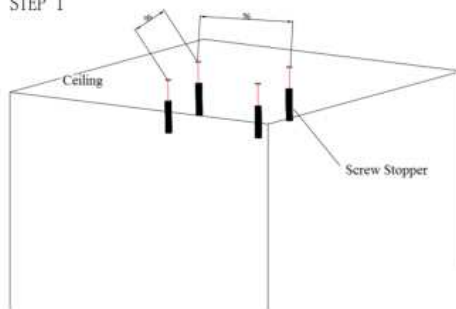
BZB GEAR®

Quick Start Guide

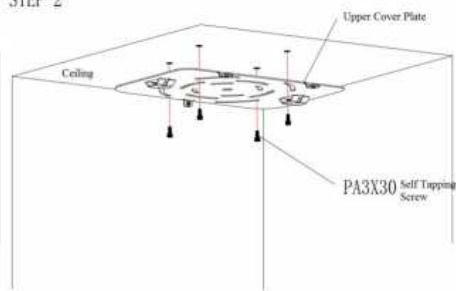
2) Ceiling Mounting



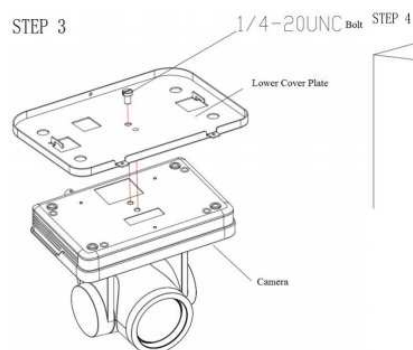
STEP 1



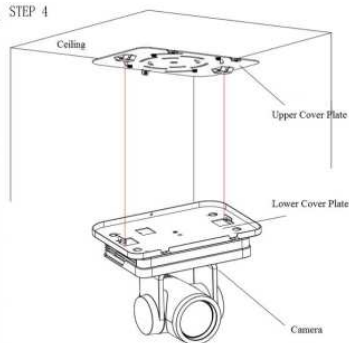
STEP 2



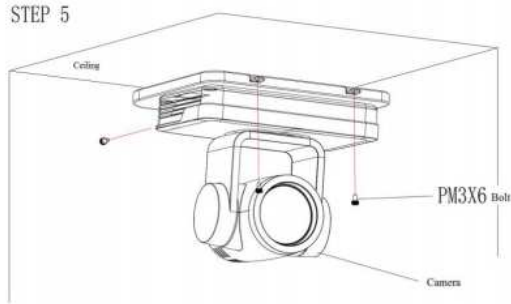
STEP 3



STEP 4



STEP 5



SE



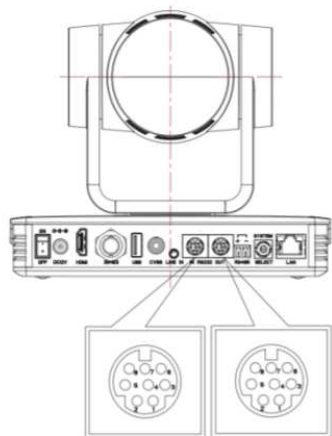
NO

Direktronik AB | Box 234, 149 23 Nynäshamn | Besöksadress Konsul Johnsons väg 15 149 45 Nynäshamn
Telefon 08 52 400 700 | Fax | Epost info@direktronik.se | Org.nr 556281-9663 | Bankgiro 922-0179

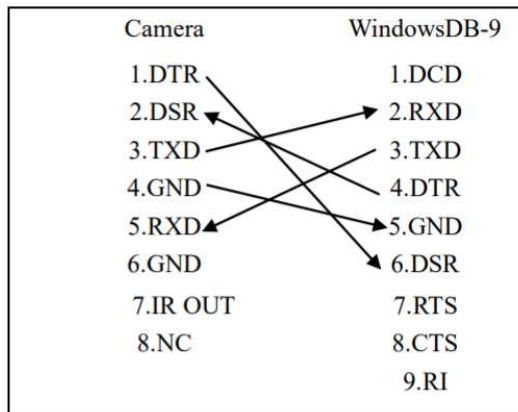


RS-232 Interface

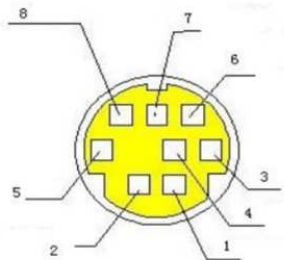
1) RS-232 Interface Definition



Connection to PC or Camera Controller



2) RS232 Mini-DIN 8-pin: Port Definition



NO.	Port	Definition
1	DTR	Data Terminal Ready
2	DSR	Data Set Ready
3	TXD	Transmit Data
4	GND	Signal Ground
5	RXD	Receive Data
6	GND	Signal Ground
7	IR OUT	IR Commander Signal
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 192.168.5.163).
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.



SE



NO



My camera has no picture	Power switch is off, bad connection, incompatible resolution, camera lens is obstructed	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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