PTZ

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Quick Start Guide for PTZ-12G+ Cameras

1) Camera Connection Panel

Labels: Secure Lock Port, Router/Switch, Computer, Monitor, Controller, LAN Port, USB 3.0, HDMI/ SDI Output, RS-422 Input, IR Select, DC Input, Camera (Serial Connection), RS-232 Output, RS-232 Input, Controller, Audio Input, Microphone, Genlock Signal, Synchronizing Signal Generator, Output Switch
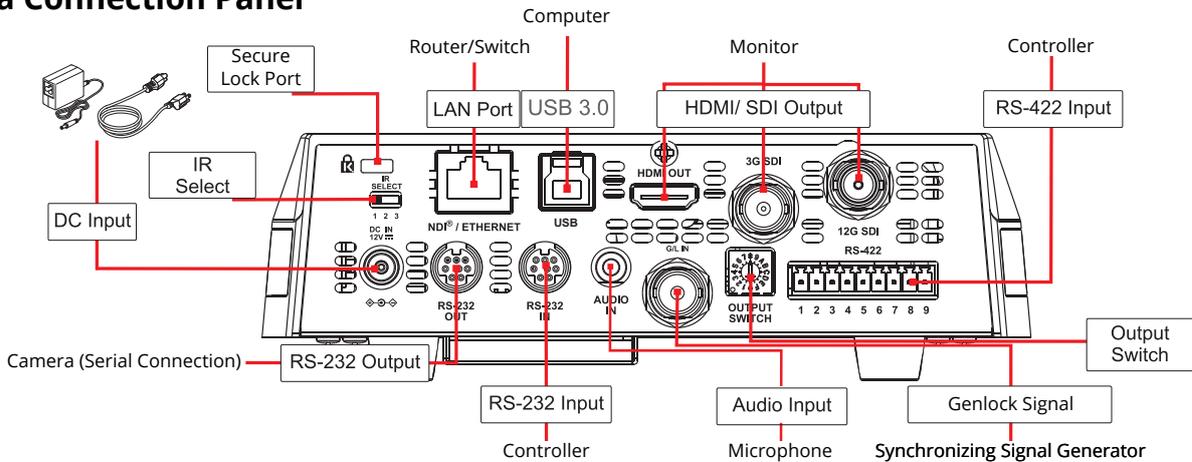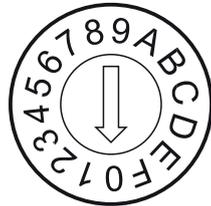
2) Video Output Switch

Rotate the Video Output Switch to select the video output format. The arrow points to the current format.

The factory-set default position is 0 : 2160p/59.94.

When operated in 2160p mode, the 1080p SDI output is set to the same frame rate.

Tip: Alternatively, you can set the video format using the web interface. For more information, see *Technical Manual for PTZ-12G+ (5000DR-353-06)*.

Setting	Output Mode
0	2160p/59.94
1	2160p/50
2	2160p/29.97
3	2160p/25
4	1080p/59.94
5	1080p/50
6	1080p/29.97
7	1080p/25
8	720p/59.94
9	720p/50
A	720p/29.97
B	720p/25
C	1080i/59.94
D	1080i/50
E	Reserved
F	Reserved

3) IR Select Switch

The IR Select Switch assigns a number (1, 2, or 3) to the camera.
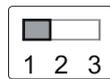
When you later use a remote control, you can select which camera (1, 2, or 3) you want to control.

Remote Control
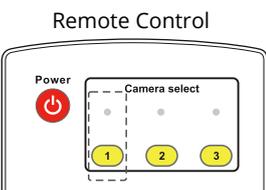
Number	Switch Position
1	
2	
3	

4) Mounting the Camera

a) Remove the foot pads (4 pcs) from the bottom of the camera by rotating them counter-clockwise.
Store the foot pads for future use.

b) Using four silver M3 screws (included), fasten **Metal Plate A** to the base of the camera.
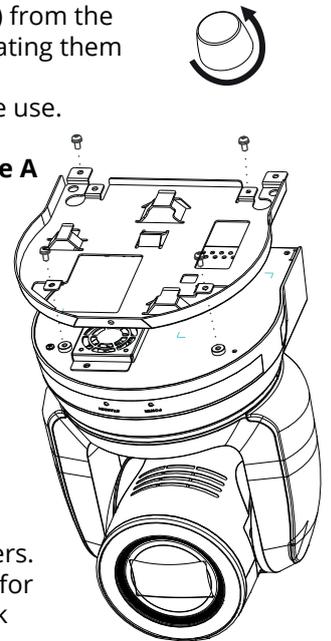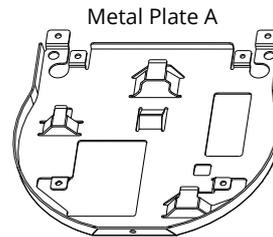
Metal Plate A

c) Attach **Metal Plate B** to the ceiling, using suitable fasteners.
Note: Allow adequate space for connecting cables to the back of the camera.

d) Align the two Metal Plates and slide them together.
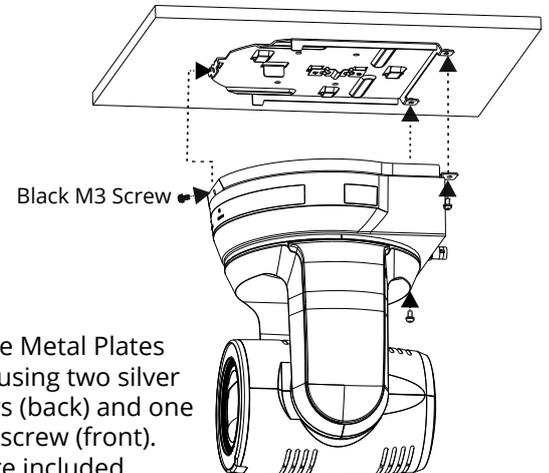
Black M3 Screw

e) Fasten the Metal Plates together using two silver M3 screws (back) and one black M3 screw (front). Screws are included.

5000DR-351-02

1

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5) Providing Power to the Camera

To power the camera, do one of the following:
- Connect the provided 12 VDC power supply unit.
- Using CAT6 network cable, connect the Ethernet port of the camera to a network router or hub that supports Power over Ethernet (PoE). The camera requires PoE++ (IEEE802.3bt).

PoE++

CAT6 Network Cable

Router
(PoE++ capable)

Camera

6) Camera Networking

a) Connect all cameras and control systems to the same network.
b) Use the remote control to either turn on DHCP or to assign each camera a unique IP address:
- To turn on DHCP, select **Menu** > **Ethernet** > **DHCP > On**.
  Note: The network must be configured for DHCP.
- To assign an IP address, select **Menu** > **Ethernet** > **IP Address**, and then specify the IP address.
  Tip: The default IP Address is **192.168.100.100**.

Camera   Camera   Camera

PoE++

Router
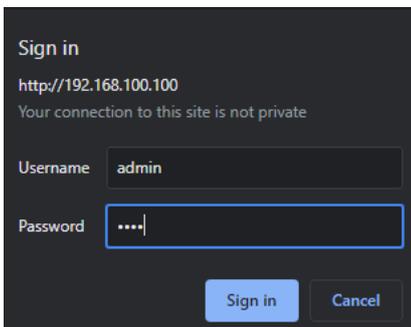(PoE++ capable)

Control Computer
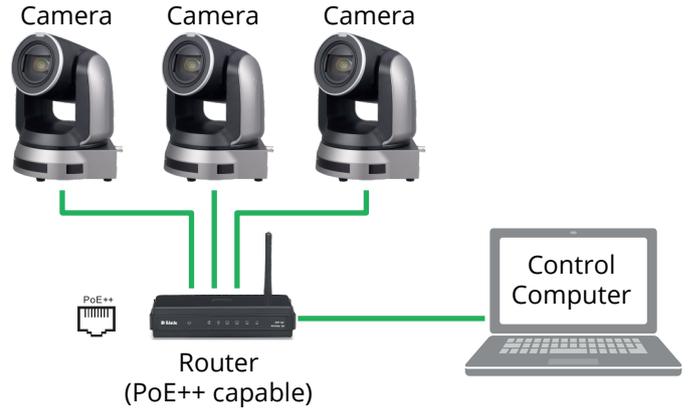
7) Access the Camera Web Interface

The web interface enables you to configure camera settings and view camera video, using a web browser.

a) On a computer connected to the same network as the camera, launch a web browser.
b) In the address bar of the web browser, type the IP address of the camera, and then press **Enter**.
  Tip: You can use the remote control to view the IP address. Press **Menu** > **Ethernet** > **IP Address**.
  The login page of web dialog appears:

Sign in

http://192.168.100.100
Your connection to this site is not private

Username   admin

Password   ••••

Sign in   Cancel

c) Provide the **User Name** and **Password**, and then click the **Login** button.
  Tip: The default **User Name** is **admin**.
  The default **Password** is **9999**.

Camera Web Interface

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