Before you set up the camera, read this manual carefully. Follow the setup instructions indicated in this manual. Keep this manual for future use.

To prevent electric shock, do not remove screws or the camera housing. No self-serviceable parts are inside the housing.

**Installation**
Place product on a smooth flat surface, or bracket-mount. Avoid contact with any liquid, gas or solid material that may cause corrosion.

**Do Not Disassemble**
This product has no user-repairable parts. Damage caused by unauthorized disassembly is not covered by warranty. Electromagnetic fields at specific frequencies may affect image quality.
UNITE® 200 Pro PTZ HD Camera

**Packing List**

Verify that you have received all parts associated with each of the components. Inspect your shipment carefully. If the shipment shows obvious signs of damage, retain original boxes and packing material for inspection by the carrier, and contact them immediately. ClearOne is not responsible for product damage incurred during shipment.

<table>
<thead>
<tr>
<th>Parts</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNITE 200 Pro Camera</td>
<td></td>
</tr>
<tr>
<td>Remote Control</td>
<td></td>
</tr>
<tr>
<td>AC Power Adapter with Power Cord</td>
<td></td>
</tr>
<tr>
<td>PoE Splitter</td>
<td></td>
</tr>
<tr>
<td>RS-232 cable</td>
<td></td>
</tr>
<tr>
<td>USB 3.0 cable, Type A and Type B connectors</td>
<td></td>
</tr>
</tbody>
</table>

**Introduction to the UNITE 200 Pro PTZ HD Camera**

**Front View**

- Lens
- Remote Control Indicator
- Sensor
- Standby Indicator
- Power Indicator
Back View

a. System Select Switch   g. Reserved Port
b. RS-232 Out Port   h. HDMI Port
c. RS-232 In Port   i. USB 3.0 Port
d. RJ45 Port   j. Reserved Port
e. Reserved Port   k. DC In 12 V Port
f. Line In Port   l. Power Switch

Bottom View

m. Bottom Switches
n. Tripod Screw Hole
o. Fixing Screw Hole
**Connect**

Make connections as shown in the following diagram:

![Diagram of UNITE® 200 Pro PTZ HD Camera connections](image)

**Caution:** Do not apply power until after you set the switches.

* Power options
  - Use the PoE splitter to connect to power and ethernet, or
  - Use the AC adapter, and an ethernet cable to connect the RJ-45 port to an external device.

**Set Switches**

**DIP Switches**

On the bottom of the unit, set both switch 1 and switch 2 to Off.

<table>
<thead>
<tr>
<th></th>
<th>SW - 1</th>
<th>SW - 2</th>
<th>Mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Off</td>
<td>Off</td>
<td>Normal Working Mode</td>
</tr>
<tr>
<td>2</td>
<td>On</td>
<td>Off</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Off</td>
<td>On</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>On</td>
<td>On</td>
<td>-</td>
</tr>
</tbody>
</table>

**Video System Switch**

On the backplane of the unit, set the switch to the desired settings.

Video format options:

<table>
<thead>
<tr>
<th>VIDEO SYSTEM</th>
<th>1080p60</th>
<th>720p30</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1080p50</td>
<td>9</td>
</tr>
<tr>
<td>1</td>
<td>1080p60</td>
<td>A</td>
</tr>
<tr>
<td>2</td>
<td>1080i50</td>
<td>B</td>
</tr>
<tr>
<td>3</td>
<td>720p60</td>
<td>C</td>
</tr>
</tbody>
</table>

**Note:** After you change the switch, for the change to take effect, you must restart the camera.
Start Up

1. If you are not using the PoE Splitter, **connect** the AC power adapter to a **power source**.
2. On the back panel of the UNITE 200 Pro, **set** the Power Switch to **On**.

When the camera starts, Pan-Tilt rotates to the maximum position of top right, then returns to the center position. This completes the initialization process.

**Note:** If the position preset 0 has been stored, then after initialization, the position preset 0 is called up.

If you want to restore the factory default settings:

a. **Press** the Menu button to display the On-screen Display (OSD) menu.
b. **Select Menu > Restore Default > Restore**.
c. Set the value Yes, then press the **HOME** button.

IR Remote Control

**Note:** Power consumption in standby mode is approximately half of the normal mode

**Standby Button**
- Press this button to enter standby mode.
- Press it again to enter normal mode.

**Position Buttons** - to set or call a present

**Zoom Buttons**
- Slow Zoom: Zoom In [+] or Zoom Out [-] slowly
- Fast Zoom: Zoom In [+] or Zoom Out [-] fast