PTZOptics

4D IP Joystick Controller

**Compatibility**
- VISCA over IP protocol
- All PTZOptics Cameras
- Other VISCA over IP cameras

**Main Features**
- Durable Metal Housing
- VISCA over IP protocol
- Auto-Search network
- Real time status display
- Pan, Tilt, Zoom Control
- Pan & Tilt Speed Control
- PoE (802.3af)
- Assignable Control Port

Auto-search your network for VISCA over IP compatible devices. Use any pan, tilt & zoom controls for any or multiple VISCA over IP protocol cameras! Controls pan, tilt & zoom with variable speeds. For best results, pair with a PTZOptics camera.

**What’s in the box?**
- Four-Axis Joystick
- 12V DC Power Supply
- User Manual

**What’s in the box?**

1. **LCD Display**
   Menu options displayed here

2. **Joystick**
   Three-axis joystick controller

3. **Camera Quick Select**
   Quickly swap between 6 cameras

4. **PTZ & Preset Control**
   Adjust PTZ speed, set & call presets, & modify OSD menu

5. **Numeric Keys**
   Numeric keys for presets, changing parameters, & more

6. **Camera Image Control**
   Adjust Iris, auto focus, & auto exposure

7. **Focus Control Keys**
   Focus+, Focus-, Auto Focus on/off

8. **VISCA Connections**
   VISCA connections are not supported on this model

9. **RJ45 Connection**
   Used for IP and PoE (802.3af) Connection

10. **Power Connection**
    12V DC Power Connection

**Key Technical Specifications**

<table>
<thead>
<tr>
<th>Connections</th>
<th>RJ45 Network Connection</th>
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</thead>
<tbody>
<tr>
<td>Maximum Cameras</td>
<td>Control up to 253 Cameras</td>
</tr>
<tr>
<td>Maximum Distance</td>
<td>328 Ft. (100 meters) cable length to nearest LAN switch</td>
</tr>
<tr>
<td>Other.</td>
<td>Warranty 2 Year</td>
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</tbody>
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**Operation Specifications**

<table>
<thead>
<tr>
<th>Power</th>
<th>5W (12VDC Voltage) or PoE (802.3af)</th>
</tr>
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<tbody>
<tr>
<td>Working Temp</td>
<td>32° F ~ 131° F (0° ~ 55° C)</td>
</tr>
<tr>
<td>Working</td>
<td>10 ~ 90% (non-condensation)</td>
</tr>
<tr>
<td>Weight</td>
<td>3.3 lbs</td>
</tr>
<tr>
<td>Dimensions (in.)</td>
<td>12.6W x 7.1H x 4.3D</td>
</tr>
<tr>
<td>Dimensions</td>
<td>320W x 181H x 110D</td>
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