**PACKAGE CONTENTS**

- Camera
- Dome

**Additional items**
- 1 x Installation template
- 1 x Allen key
- 1 x Waterproof RJ45 connector kit
- 1 x Power cable adapter
- 1 x Fixing screws kit

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**CONNECTIONS**

1. Ethernet port (RJ45), CAT 5 or higher
2. DC 12V power

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**SAFETY NOTICES**

**Warning**
- Ensure that the camera is disconnected from the network, or that PoE power is disabled, during installation.
- When installing the camera, fasten it securely to the surface. A falling camera may cause personal injury.
- Do not dismantle the device or attempt repairs yourself. Repairs must be done by IndigoVision representatives.
- Do not connect to more than one power source at the same time.
- Ensure that the power supply conforms to the SELV (Safety Extra Low Voltage) safety level.

**Caution**
- Ensure that you install the network cable in a location where it will not be trampled or crushed.
- Do not aim at strong light, such as sunlight or electric lighting.
- Improper installation may result in water ingress into the camera.
- Ensure you install the camera correctly to ensure the unit is watertight.
- For security reasons, you must change the camera's default username and password.
- Ensure each camera has a unique IP address.

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**REGULATORY**

- EN 61000-3-2
- EN 61000-3-3
- CISPR Pub 22
- FCC Part 15 Subpart B
- EN 50130-4
- EN 55032
- EN 55024
- EN 61000-6-3
- UL 6950
- EN 60068-2-1: 2007
- EN 60068-2-2: 2007
- EN 60068-2-30: 2007
- EN 60068-2-6: 2008
- EN 60068-2-64: 2008
- EN 60068-2-27: 2009
- EN 60950
- IEC 61000-4-2
- IEC 61000-4-3
- IEC 61000-4-4
- IEC 61000-4-5
- IEC 61000-4-6
- IEC 61000-4-8
- IEC 61000-4-11
- RoHS directive 2002/95/EC

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**Environment**

- Temperature:
  - Operating: -20°C to +50°C (-4°F to 122°F)
  - Storage: 0°C to +50°C (32°F to 122°F)
- Cold start: -10°C (14°F)
- Maximum humidity: 95%
1. POWERING UP THE CAMERA

The camera is a Power Over Ethernet (PoE) powered device compliant with the IEEE802.3af standard.

If PoE is not available the camera can be powered using the auxiliary power.

The camera can be powered by the following:
- Power over Ethernet (PoE) switch
- PoE injector/midspan
- Auxiliary power supply
- 12V DC with a maximum power of 6.5 Watts

The camera should only be powered from the specified voltage.

A suitable power supply can be ordered separately (Part numbers: PoE Injector 133176, auxiliary power supply 110068).

2. CONFIGURING THE CAMERA

Before you connect the camera to your network, you must configure the camera's IP address and subnet mask appropriately.

Configure the settings

1. Connect the camera to a PC via a PoE switch or an Ethernet crossover cable.
2. Navigate to the camera's default IP address using a web browser, and enter the default user name and password.

**Table 2: Default network settings**

<table>
<thead>
<tr>
<th>Default Username</th>
<th>Admin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Default Password</td>
<td>1234</td>
</tr>
<tr>
<td>Default IP Address</td>
<td>10.5.1.10</td>
</tr>
<tr>
<td>Default Subnet Mask</td>
<td>255.224.0.0</td>
</tr>
<tr>
<td>Default Gateway</td>
<td>10.0.0.1</td>
</tr>
</tbody>
</table>

3. Enter the NTP server and port on the Setup > System > General > Date&Time menu.
4. Enter a new IP address and subnet mask on the Setup > Network > TCP/IP menu.
5. Select the video standard for your region using the Video Standard option on the Setup > System > General menu. Choose PAL for countries with 50Hz power frequency and NTSC for countries with 60Hz power frequency.

3. INSTALLATION

After you have configured your camera’s IP settings, you are ready to install it in its final position.

Mounting the camera

1. Fix the installation template in the correct location with the correct orientation for the surface, for example, ceiling or wall.
2. Remove the 3 camera screws (3) and the camera dome (4).
3. Following the installation template, drill 3 holes in the installation surface for the rawplugs and one cable exit hole.
4. Insert the 3 rawplugs (1) into the 3 holes in the installation surface and lock them firmly.
5. Pull the cables through the cable exit hole.
6. Place the camera over the 3 rawplugs, lining these up with the holes in the camera base.
7. Insert the 3 installation screws (2) into the 3 rawplugs (1) and fasten them firmly.

Positioning the lens

1. Rotate the camera base to angle the camera towards the required area.

**Caution:**

*Do not touch the camera dome or lens directly as this may cause damage. Clean with a soft dry cloth or mild cleaning solution.

2. Carefully adjust the lens to ensure the image is the correct orientation.

**Notice:**

*Ensure IR LEDs are oriented to provide illumination through the bubble when fitted, otherwise performance may be reduced due to internal reflection of IR.

3. Loosen the two locking screws on either side of the lens.
4. Tilt the lens vertically to the required position.
5. Tighten the locking screws.
6. Place the camera dome (4) back over the device and replace the 3 camera screws (3).

Focus the camera

To focus the camera, click Setup > Camera > Conditions > Zoom and Focus in the camera's Configuration pages.

4. OPERATIONS

This chapter describes common tasks required for the operation of the HD Minidome Camera.

Micro SD Card Installation

**Figure 3 Micro SD card slot**

1. Power off the camera before installing the Micro SD card.
2. Remove the 3 camera screws (3) and open the camera dome (4).
3. Slide and lift the Micro SD card slot (5) to open it.
4. Insert the Micro SD card and close the slot, then slide to lock.

Confuring the camera

You can access the camera configuration pages using the IP address of the camera.

Alternatively, you can access these pages through IndigoVision Control Center.
1. In Setup view, select the camera you want to configure.
2. Select the Configure tab, and enter a valid user name and password if required.

Reset to factory defaults

You can reset the camera settings to factory defaults using the following methods while the camera is powered:
- Press and hold the Reset button (6) on the camera for ten seconds.
- Click Setup > System > Default > Default on the camera’s Configuration pages.