
English - Irisys gazelle

Installation manual - Irisys Gazelle



Installation manual - Irisys gazelle

- Table of contents

This installation manual applies when installing an Irisys Gazelle thermal people counter as a BlipTrack measurement point.

The Irisys device is provided as a standard product from Irisys ("InfraRed Integrated SYStems Ltd") – a third party supplier.

Detailed and general handling information on the unit can be found from the Irisys web-site: <http://www.irisys.net/>

Only BLIP System specific usage and configuration issues are described in this manual.

Contents

Step 1 - Check the unit and the serial numbers	3
Step 2 - Mount the Irisys unit safely at the measurement point	4
Step 3 - Attach the Irisys unit(s) to the LAN network	5
Step 4 - Blip Server configuration	6
- Supplier references	7

Storage of BlipTrack Irisys Gazelle:

There are no special storage concerns to be observed for this unit.

This and other handling manuals (preparation, installation, troubleshooting, storage, maintenance and other general information) can be found on BLIP Systems web-page: <http://www.blipsystems.com/download/>

Installation manual - Irisys gazelle

Step 1 - Check the unit and the serial numbers

Each Irisys unit has been prepared by BLIP Systems in advance to ensure correct IP-settings and initial Blip Server server configuration for the installation.

1. Check by visual inspection that each unit is undamaged.
2. Check that the needed PoE LAN cable is available at the installation point.
3. Record the serial number, MAC(LAN) address, precise mounting height and position of each unit in the installation plan.
4. Document the placement with a photo from the installation point.
5. If more than one unit is mounted in the same area then the exact (x, y) coordinates are needed for each unit.
6. All units must point in the same direction.



Installation manual - Irisys gazelle

Step 2 - Mount the Irisys unit safely at the measurement point

- The unit(s) shall be placed in the ceiling and MUST be 100% horizontal to the ground level.
- The unit(s) shall have unhindered line of sight to the ground level.
 - Units with a 40 degree lens angle shall be mounted between 4.3 – 7.5 meters above ground level.
 - Units with a 60 degree lens angle shall be mounted between 2.3 – 4.8 meters above ground level.
 - Units with a 60 degree lens angle will monitor a floor area of 3.25 m. x 3.25 m. when mounted at a height of 3.5 m.

Installation steps:

1. Mount the backplane to the ceiling according to the Irisys installation manual.
2. Click the unit firmly into the backplane.
3. The unit is now ready for network connection.



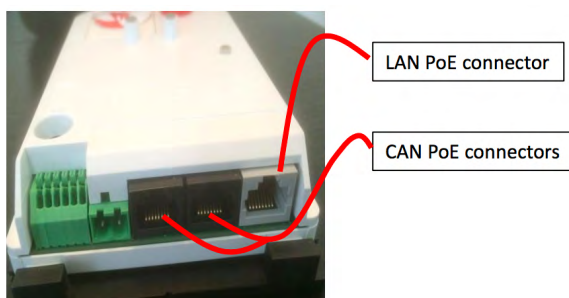
Installation manual - Irisys gazelle

Step 3 - Attach the Irisys unit(s) to the LAN network

The Irisys Master unit(s) shall be connected to the LAN network. BLIP Systems recommends the Master unit is powered from the LAN cable – PoE (Power over Ethernet).

- The Master unit will then provide power to it's Slave units over the CAN-bus.
- If PoE is not available then BLIP Systems can provide separate power supplies per unit.

The cover of the unit shall be clicked in place once the LAN & CAN cables are mounted.



Installation manual - Irisys gazelle

Step 4 - Blip Server configuration

1. Inform Blip Support when the installation has been completed
2. Forward the installation plan now including the serial number, MAC(LAN) address, placement photo, precise mounting height and position of each unit to Blip Support who will then do the needed calibration and Blip Server configuration.

Blip Support contact: support@blipsystems.com or phone **+4598847202**.

Blip Support will report back when the configuration has been made and the units are operational.

Installation manual - Irisys gazelle

- Supplier references

The Irisys Gazelle people counter is provided as a standard product from a third party supplier.

Detailed information on the unit can be found from the supplier web-site.

- Irisys homepage: <http://www.irisys.net/>

