

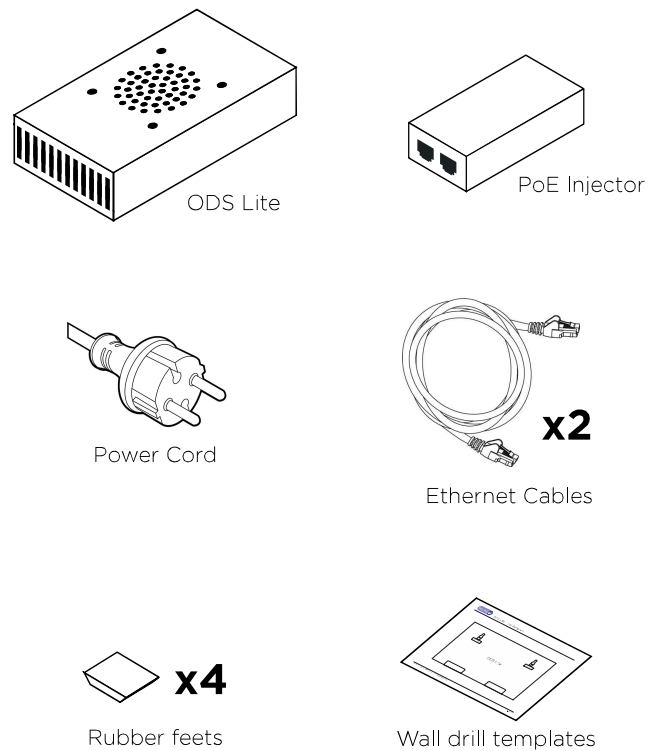


ODS Lite

Quick Installation Guide
Version 1.0

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www.paser.ai - Tel: 0039 0141 947694

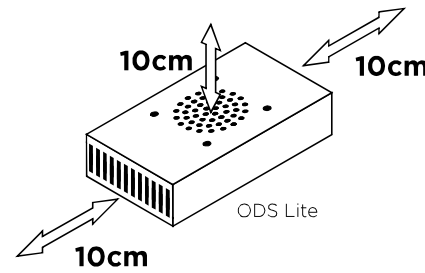
1. Package Content



2. Mounting

Standard Placing

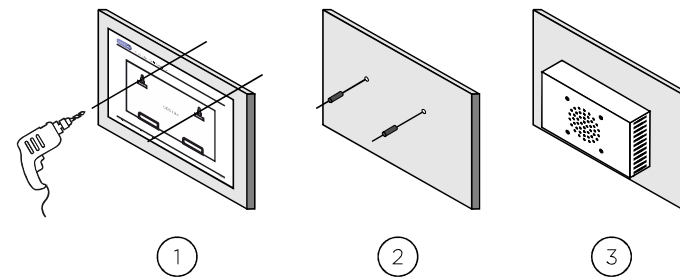
For countertop placement, make sure that in the presence of the ventilation slots there are at least 10 centimeters of space for the correct circulation of air flows.
Place ODS Lite in suitable spaces, away from humidity and excessive heat.



Wall Mounting

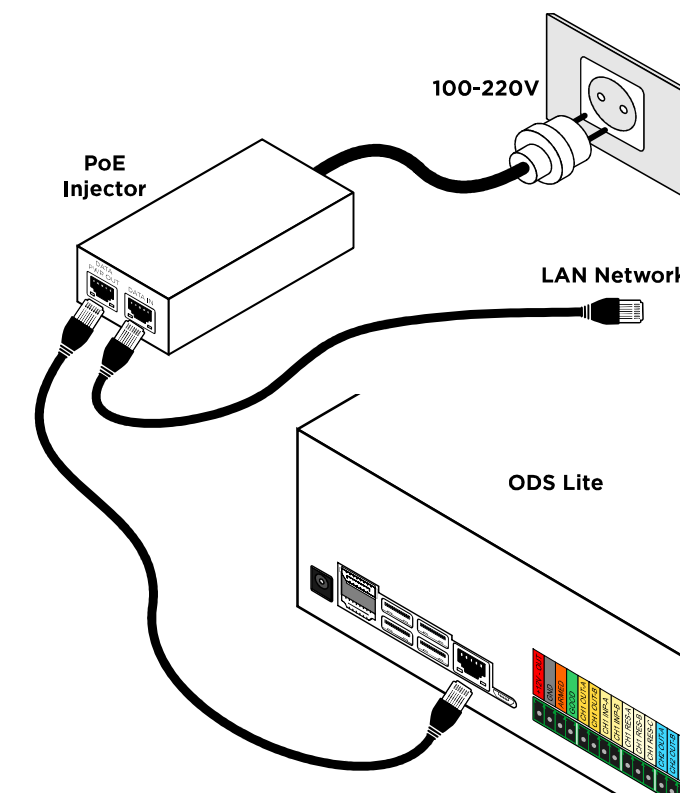
Wall mounting requires following materials:

- Drill
- Wall Drill Template
- 6 mm tip
- 2 rawplugs
- 2 screws



3. Power

- Connect PoE injector to electricity grid
- Connect PoE injector DATA IN port to LAN network
- Connect PoE injector DATA&PWR OUT port to ODS Lite



4. Status LED

ODS Lite Status LED can assume different colours depending to device condition.

Colours and their meanings are listed below:

COLOUR	MEANING
SOLID GREEN	System active
FLASHING GREEN	Starting application
SOLID ORANGE	Disqualification
FLASHING ORANGE	Resetting system
SOLID RED	Anomaly
RED-GREEN	Booting device
OFF	System off

5. Reset Button

ODS Lite reset button allows to perform the following functions:

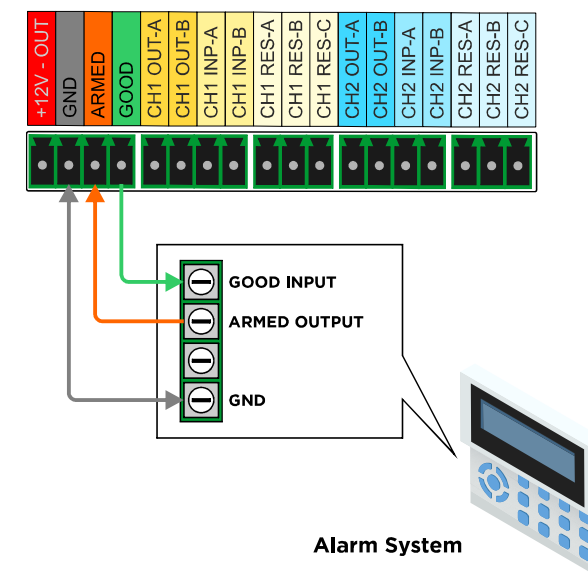
PRESSURE	ACTION
SHORT	Device switch off
LONG (10 seconds)	Factory reset

6. Alarm Connection

To connect ODS Lite to a security alarm system is necessary to refer to connection label located above device terminal block.

Connections:

- **GND** to alarm system GND
- **ARMED** to an alarm system output that will supply +12V when alarm is armed
- **GOOD** to an alarm system NC input (ODS Lite will close this contact when device is status is good).



GOOD will close contact only if all following conditions are true:

- Device is powered and fully working
- At least one of configured cameras is reachable and not tampered
- Device temperature is lower than critical threshold

If GOOD contact will results open, each input will be electrically connected to its relative output. Therefore:

- INPUT1 (CH1) -> OUTPUT1 (Ch1)
- INPUT2 (CH2) -> OUTPUT2 (Ch2)

Consequently, ODS Lite will be completely transparent towards alarm system.

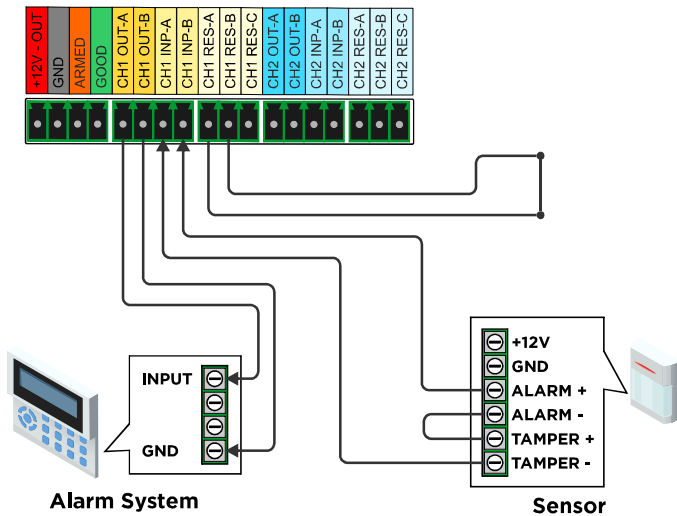
7. Sensors Connection

Device allows to connect a **maximum of 2 sensors**. To connect sensors is necessary to use terminal block **outputs (OUT)** and **inputs (INP)**. Sensor 1 must be connected using connectors relative to CH1 and Sensor 2 to CH2 connectors.

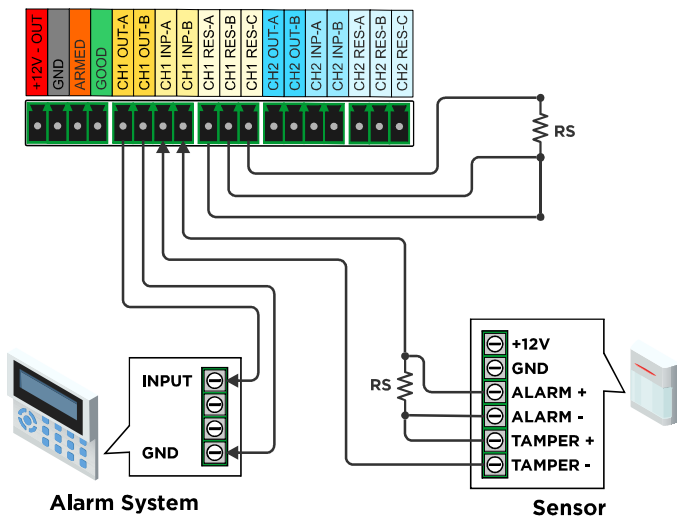
Connections:

- **+12V-OUT** to sensor +12V (optional)
- **GND** to sensor GND (optional)
- **OUT-A / OUT-B** contact directed to alarm system
- **INP-A / INP-B** contact coming from sensor

Not Balanced

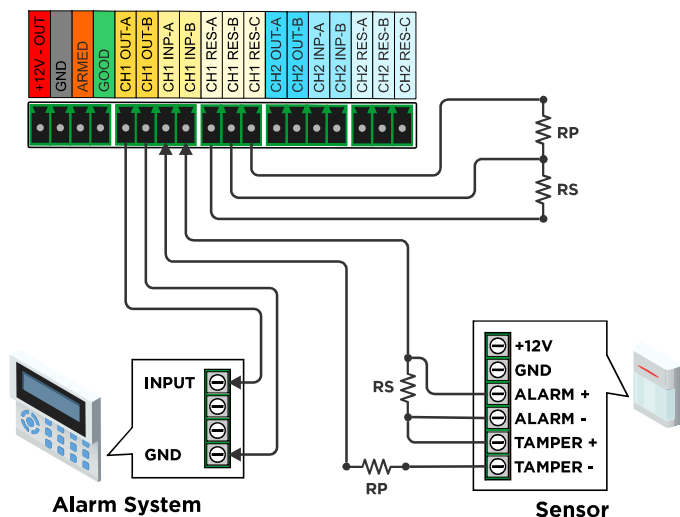


Single Balance



Balance resistors values must be equals.

Double Balance



Balance resistors values must be equals.

8. First Access

Once connections are done and ODS Lite is started, is possible to proceed to system configuration. There 2 ways to access ODS Lite control panel.

If an internet connection is available

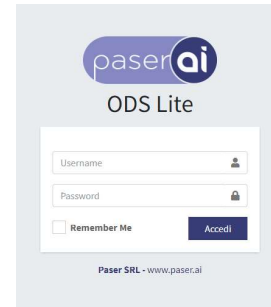
1. Connect to **monitor.paser.ai** webpage
Will be shown all ODS devices available inside LAN network
2. Select right ODS Lite device and click on link



If internet connection is NOT available

1. Connect to your DHCP Server to identify device IP address
2. Connect, by using your browser, to address **http://ODS_LITE_IP**

Once connected to device IP address, will be necessary to login.

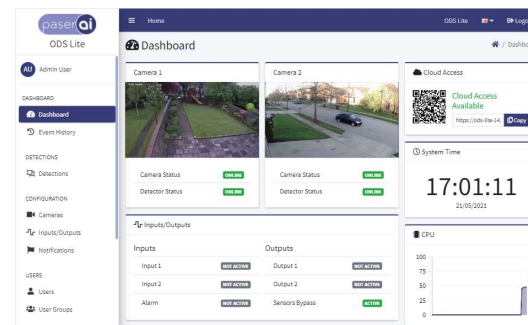


Default access paramteres are:

Username admin
Password admin

It's strongly recommended, after first access, to change login parameters.

Once logged in and after **having accepted end user license agreement**, will be possible to change device configuration.

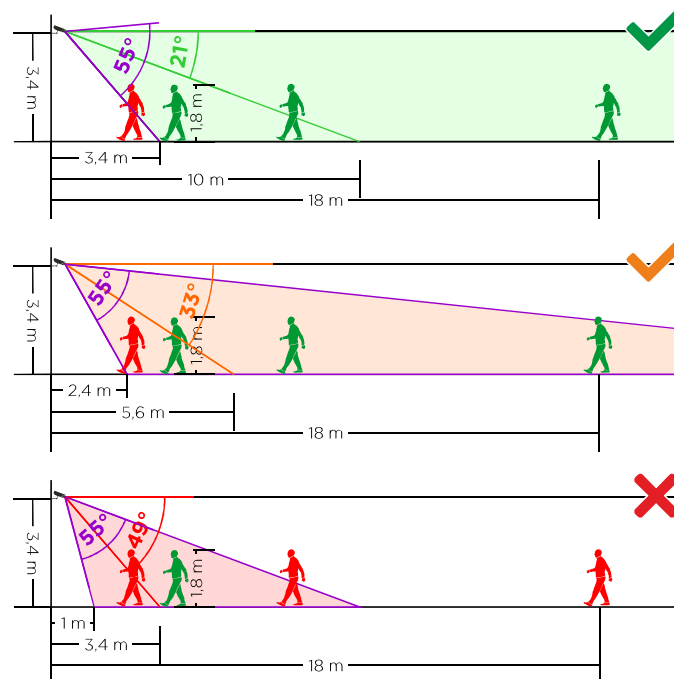


9. Camera Position

Proper camera installation plays a crucial role in object detection.

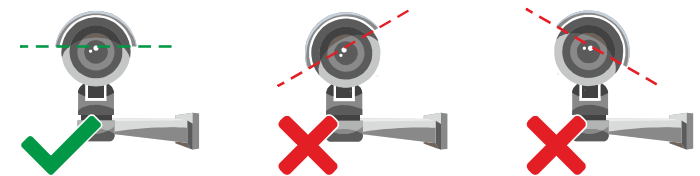
Vertical Inclination

To obtain optimal performance is recommended to install cameras with a **maximum vertical inclination of 20-22%**. **Greater inclinations may degrade performance or even prevent object detection.**



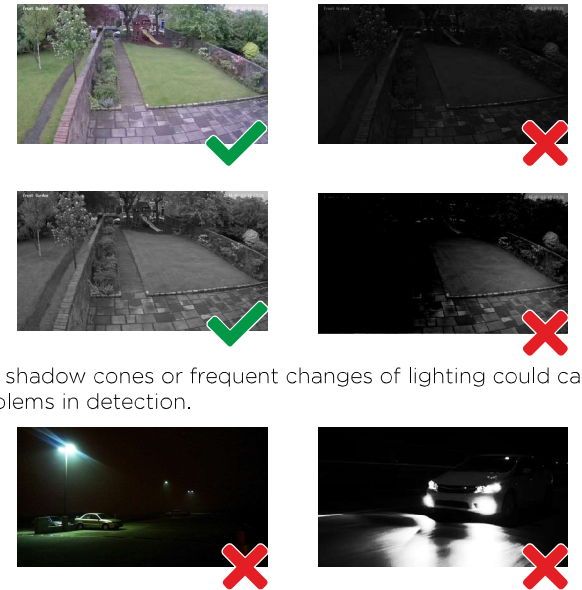
Horizontal Rotation

Install cameras level to the horizontal axis. Rotating the camera on the horizontal axis **may degrade performance or even prevent object detection.**



Lighting

The camera frame must be well lit both day and night and with uniform light.



Any shadow cones or frequent changes of lighting could cause problems in detection.



10. Warnings and Safety

- Follow local electrical safety laws to ensure stable voltage to meet device power requirements.
- Do not place the device in an environment exposed to excessive humidity or dust.
- Do not install the device near a heat source, such as radiators, heaters, ovens or other heat generating devices, to avoid the risk of overheating.
- Avoid spilling liquid on the device to avoid damaging internal components.
- Install the device in an adequately ventilated environment and do not obstruct air circulation.
- Do not disassemble the device.
- Avoid strong stresses, violent vibrations and keep the device in convenient humidity and temperature conditions during storage and installation.
- Transport the product using suitable packaging.
- Use the standard packaging provided or equivalent packaging.
- Assembly, installation and connection to electrical grid must be carried out by experienced and qualified personnel.
- In case of doubts during installation, avoid making unnecessary attempts, but contact the after-sales service.
- Warranty: Paser guarantees its products for a period of 2 years from the date of production. The guarantee is applied to the end user who, in case of breakdowns, must contact his installer or dealer.
- Exclusion from the guarantee: aesthetic parts and parts subject to normal wear and tear are excluded from the guarantee.

IMPORTANT

In case Paser ODS Lite system will be installed within a pre-existing and certified alarm system, each certification level of the alarm system cloud be lost or lapse.