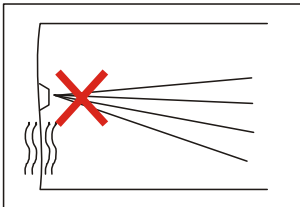
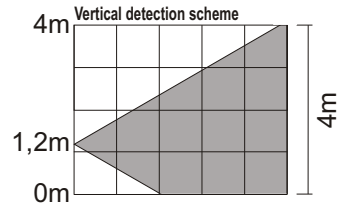


- It can be installed to the inside of whichever stopper of closing with RJ45 hooking
- Digital sensor to double element (Digipyro™)
- Local alarm memory signalization
- High immunity RF 30V/m
- Power supply voltage 12Vdc \pm 10%
- Max current consumption 5mA
- Beams of the lens 3 (horizontal)
- Coverage angle H: 85°; V: 60°
- Coverage max. 5mt
- LED di segnalazione
- Solid state relay outputs NC 100mA, 50Vcc max.
- Initial stabilizing time 30"
- Operating temperature +5°C \div 40°C
- Safety degree : 1
- Ambiental class : 2
- Dimensions (WxHxD): 19x33x47mm
- Approved directives CEI EN 50131-1

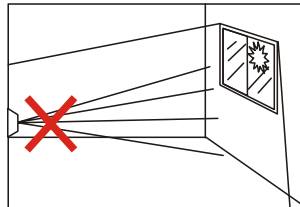


DESCRIPTION

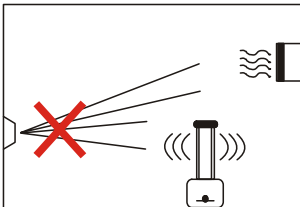
The IRINJ45 passive infrared detector can be installed inside any closing cap for recessed fixtures, with an RJ45 connection.



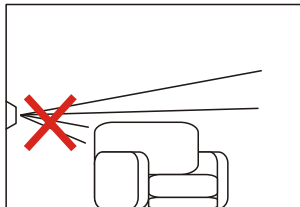
Do not install on surfaces subject to vibration



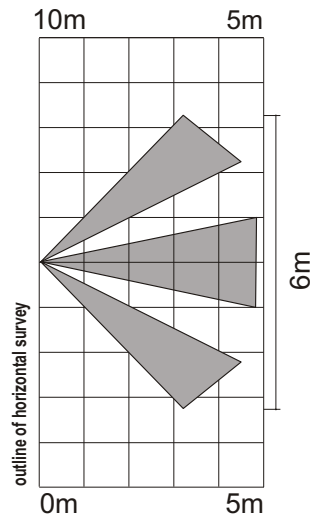
Do not install towards windows and balconies



Do not install towards sources of heat or air conditioners



Do not interpose objects or piece of furniture in the detection beam



INSTALLATION

The detector is ready to be inserted into a built-in cassette holder.

The proximity of 230Vac circuit breakers or sockets within the same box should not create interference, although it is preferable, where possible, to use a recessed box only for IRINJ45 detector application.

For the passage of the cables, on the other hand, it is preferable to use raceways not crossed by the 230Vac mains voltage, but, for example, by telephone cables, intercoms or other low voltage systems.

It is preferable to install the detector at about 1.2 meters above the ground to get the best coverage; installing at a lower height can increase the "anti-snatch" protection, while installation at a higher height can mean total lack of protection.

Do not partially or completely obscure the field of view of the detector.

Connecting the blue wire to the output of the "+INT" positive interrupted pole of the central station - that is activated when the latter is enabled - IRINJ45 stores the events happened while the central station was active and highlights the following activations with a flashing red LED, even with disabled central station. Every time the central station is enabled, the detector lets the red LED flash 5 times and resets the alarm memory. If the alarm memory is not needed, do not connect the blue wire of the detector – or – connect it with the negative pole of the power.

According to the intruder plants certification (for example the CEI79-3 norm) it could be necessary to use the protection tamper, for TMP/NL wall cassette, to protect the support from the opening attempts; in this case it must be set to the 24h protection main.

The detection activity is signalled by the red LED.

