



#### BASIC FEATURES

**CI-PIR** – passive infrared motion sensor that controls space, when something enters into space under control, this sensor detects heat emission from bodies entering this space and switches on /off switching (bridging) contacts. It can be mounted on walls or installed in corners, sensors specifications can be adjusted. The sensor has 110° detection angle, detection area is 12 meters.



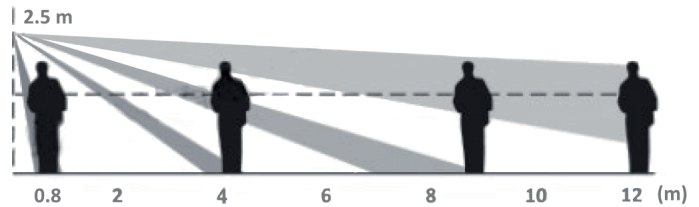
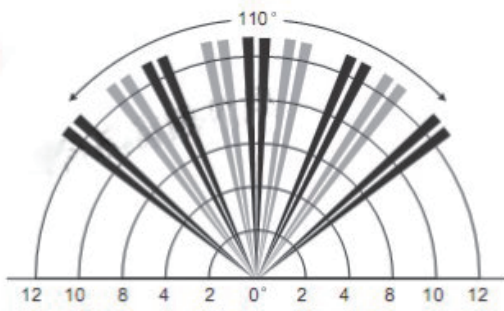
#### PRIMARY PARAMETERS

<b>Power source</b>	12V DC (8-15V DC)
<b>Steady Current</b>	≤50uA
<b>Alarm Current consumption</b>	≤20mA
<b>Detection area</b>	12m
<b>Detection angle</b>	110°
<b>Alarm output</b>	NC / NO (optional)
<b>Installation method</b>	Installation on walls
<b>Height of installation</b>	1,7 up to 2,5m
<b>Operating temperature range</b>	-10°C up to +50°C
<b>Ambient Humidity</b>	≤95% RH (no condensation)
<b>Alarm indicator</b>	red LED
<b>Dimensions</b>	110 mm x 70 mm x 40 mm

#### Installation of motion sensor PIR:

Motion sensor is mounted on walls or in corners (1,7 to 2,5 m high).

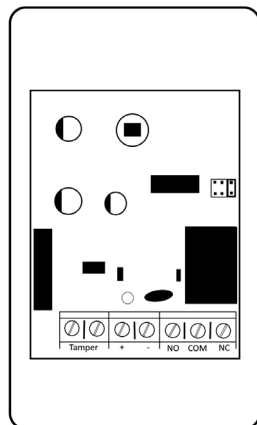
Avoid installation in places with high air flow, places with excessive temperature changes and places exposed to direct sunlight.



1. Please, use this sensor according to its designated purpose. Don't touch sensor's surface – this can lead to sensor's breakage. When it is necessary, clean sensor's surface with soft cloth and pure alcohol. Before cleaning turn off the sensor. 2. Avoid usage in operating environment with high temperature differences. 3. This product can reduce the likelihood of accident but it can't guarantee absolute safety because of some unexpected factors. That's why, aside from using the sensor, please take all necessary safety measures.



**WIRING DIAGRAMS**



Terminal	Description
+	+ 12 V DC
-	GND DC
NO/NC	Alarm output
Tamper	Anti tamper switch



**KEY TO CODING**

**CI-PIR**

— Movement detecting sensor