Specifications

	MOSKITO+R	MOSKITO+R-868	MOSKITO+F	MOSKITO+K
Version	Wireless 433	Wireless 868	Filo	Low consumption - wireless ready
Detection technology	6 passive infrared arranged in pairs on three sides + ACTIVE ANTIMASKING			
Mounting height	from 100cm to 140cm			
Coverage	lateral detection: up to 12m for each side - opening 10° frontal detection: up to 5m - opening 180°			
Orientation	Lower lateral IR heads adjustable with 3 positions mechanics			
Sensitivity adjustment	Completely independent for each side from 30% (L) up to 100% (H) Jumper that halves the sensitivity of the upper head for each side			
Walk-test (manual)	EASYSTEP: Independent for each side with LED and buzzer; (2) Complete for all sides with LED and buzzer			
Walk-test (wireless BT)	Walk-test and Settings wireless BT by App VIEW SENSOR (and module BT-LINK-S optional)			
Digital Analysis	REDSENSE algoritm for digital validation of the infrared signal Automatic temperature compensation			
Power supply	2 lithium batteries 3V CR123A (life approx. 2 years)		12Vdc	2 lithium batteries 3V CR123A (life approx. 3 years)
Radio frequency	433,92 MHz	869,65 MHz	-	-
Outputs	Wireless transmissions: Right side alarm, Left side alarm, Frontal side alarm, Right bypass, Left bypass, Tamper, Masking, Low battery, Supervision		Right side alarm, Left side alarm, Frontal side alarm, Tamper, Masking (NC optomos outputs)	Right side alarm, Left side alarm, Frontal side alarm, Tamper, Masking, Low battery (NC optomos outputs)
Visual signalling	1 red Led for each head + 1 acoustic buzzer (only in walk-test) 1 blue led for alarm (can be disabled)			
Wheatherproof level	IP54		IP54	IP54 (only main case)
Impact level	IK10			
Autoprotection	(1) Active IR antimasking - (2) Antiopening - (3) Antiremoval			
Operative temperature	-40°F to +158°F (-40°C to +70°C) - 95% relative humidity			
Dimensions	190x85x75mm			190x85x113 mm (included housing for wireless transmitter dimension max. 100x45x35mm)

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PIEGH-MOSKITO-21X21-V1-ENG



MOSKITO+

TRIPLE PIR BARRIER OUTDOOR SENSOR
PROGRAMMABLE BY SMARTPHONE

MOSKITO+

TRIPLE PIR BARRIER OUTDOOR SENSOR PROGRAMMABLE BY SMARTPHONE

MOSKITO+ is a sensor that protects the perimeter of the building with an efficiency never seen before. The detection is ensured by the combination of six passive infrared heads, arranged on three sides, each with its own sensitivity adjustment.
It can be mounted at a height of 1.00m / 1.40m.

Double side protection. A double IR barrier at the sides of the detector protects doors and windows for a length of 12+12meters. The detection zones can be adjusted completely independently, both for geometry (lower head vertically orientable) and for sensitivity (trimmer).

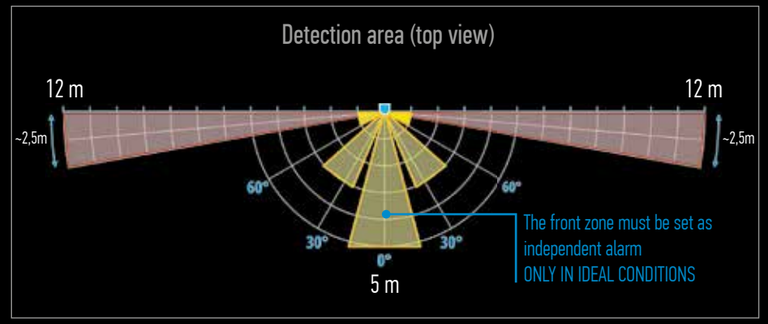
Frontal protection. Two additional IR heads ensure detection in front area of the sensor with 180° opening and range up to 5m (sensitivity adjusted by trimmer), avoiding possible bypass of the lateral protection.

Programmable alarm logic. The two detection sides can be combined with the front one by the ***Anti-bypass*** function: once detected a movement on the front, the detection of a single lateral head will trigger an alarm.

Active Antimasking. MOSKITO+ integrates an active infrared antimasking system that readily detects any attempts to mask the sensor.

Wireless BT Walk-Test and Programming.
MOSKITO + allows to perform walk-test and programming completely independent for each side - walking on the detection field - through the APP VIEW SENSOR on mobile device in BT wireless connection (optional BT-LINK-S module)

Automatic temperature compensation
The sensor automatically adjusts the detection parameters to the outside temperature.

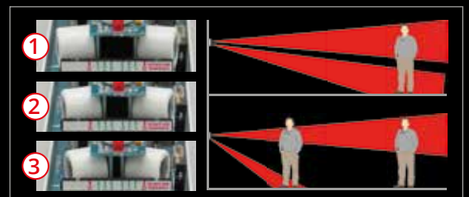




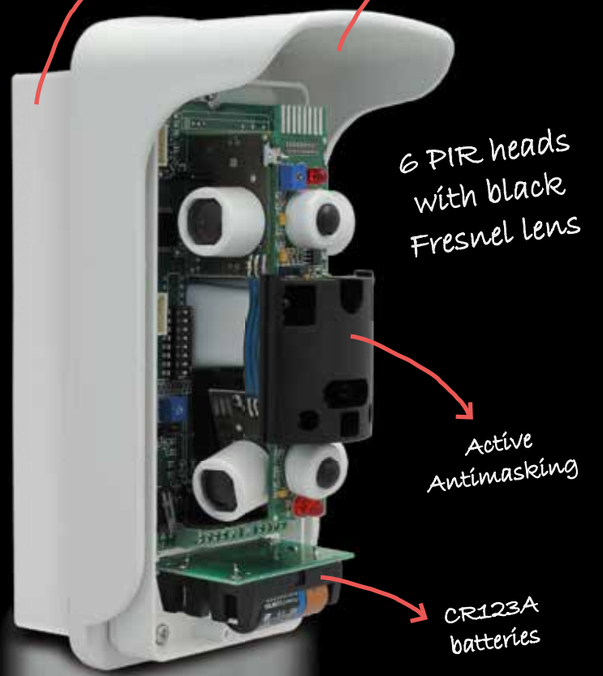
100% MADE IN ITALY

Wireless Module BT-LINK-S (optional)





Lower lateral IR heads adjustable with 3 positions mechanics



WIRELESS WALK-TEST AND PROGRAMMING
through APP on mobile device

VIEW SENSOR

- > The most innovative system on the market for outdoor sensors installation
- > Direct BT wireless connection to the sensor
- > Digital Walk-test with real time visualization of the signal of single head for each side through the APP
- > Complete configuration of the sensor through the APP, with more settings than manual programming
- > VIEW SENSOR App is available for Android devices on Google Play

