Specifications

	KAPTURE-R	KAPTURE-R-868	KAPTURE-F	KAPTURE-K
Version	Wireless 433	Wireless 868	Wired	Low consumption - wireless ready
Detection technology	1 passive infrared (Fresnel lens) + 1 planar pulsed microwave 24GHz + ACTIVE ANTIMASKING			
Mounting height	recommended from 200cm to 400cm			
Coverage	Range: up to 12m - Vertical opening: about 73° - Horizontal opening: about 7,5°			
Orientation	Possibility of vertical inclination through the support bracket (included)			
Sensitivity adjustment	Adjustment combined for both technologies from 30% (L) up to 100% (H) (by potentiometer) Completely independent for each head from 30% (L) up to 100% (H) (by App ViewSensor)			
Walk-test (manual)	Complete for both heads with led			
Walk-test (wireless BT)	Walk-test and Settings wireless BT by App VIEW SENSOR (and module BT-LINK-S optional)			
Digital Analysis	DUALSENSE algoritm for digital validation of the combined infrared and microwave signal Automatic temperature compensation			
Autoprotection	(1) Active IR antimasking - (2) Mechanical antiopening - (3) Digital inclinometer antiremoval			
Power supply	lithium pack 6V 2xCR2 (mod. BAT6VKAPT)		12Vdc	2 lithium batteries 3V CR2
Consumption	(life approx. 2 years)		Stand-by: < 14 mA Alarm: < 12 mA	Stand-by: < 13 µA - Alarm: < 4 mA (life approx. 2 years)
Outputs	Wireless transmissions: Alarm, Tamper, Masking, Low battery, Supervision		3 OptoMOS outputs: Alarm, Tamper, Masking	4 OptoMOS outputs: Alarm, Tamper, Masking, Low battery
Visual signalling	1 red led for PIR (only in walk-test) + 1 blue led for alarm (can be disabled)			
Operative temperature	-40°F to +158°F (-40°C to +70°C) - 95% relative humidity			
Dimensions	128 x 41 x 48 mm			128 x 41 x 81 mm (included housing for wireless transmitter)

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PIEGH-KAPTURE-21X21-V1.1-ENG



KAPTURE

THE ONLY CURTAIN DUALTECH SENSOR
PROGRAMMABLE BY SMARTPHONE

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THE ONLY CURTAIN DUALTECH SENSOR PROGRAMMABLE BY SMARTPHONE

100% MADE IN ITALY

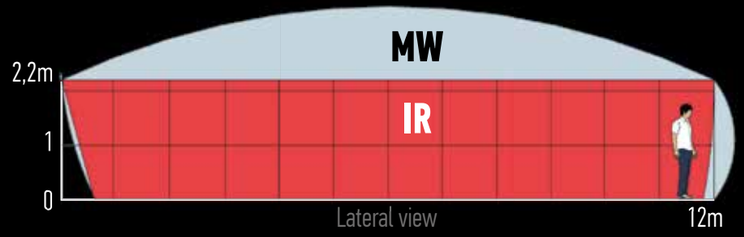
KAPTURE is the new double technology outdoor detector designed for the perimeter curtain protection of buildings.
The detection, with range up to 12m, is ensured by the combination of a passive infrared element and a latest generation 24GHz pulsed microwave transceiver.
Equipped with protections antimasking, anti-opening and anti-removal (with inclinometer), it can be mounted at a reccomended height between 2 and 4m.
The angular bracket (included) allows the inclination of the sensor in max-height installations.

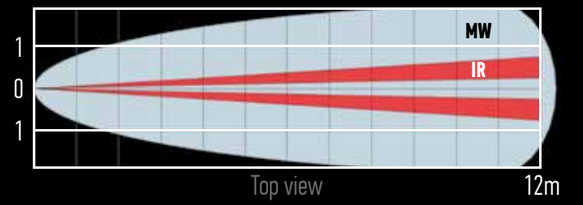
Digital Analysis Algorithm.
The signal of the single heads is analyzed by a digital algorithm specially developed to guarantee a fast, accurate and reliable curtain detection - ensuring the full efficiency of the sensor even in the most difficult environments.

BT wireless walk-test and programming
The calibration of the sensor is simple and immediate: a single trimmer adjusts the sensitivity of infrared and microwave. The sensor also allows more adjustments through the use of the App VIEW SENSOR on mobile device in BT wireless connection (BT-LINK-S module optional), with the further advantage of view in real time the detection activity during the walk-test in the protected area.

Active Antimasking
KAPTURE integrates an active infrared anti-masking system that readily detects any attempts to mask the sensor.

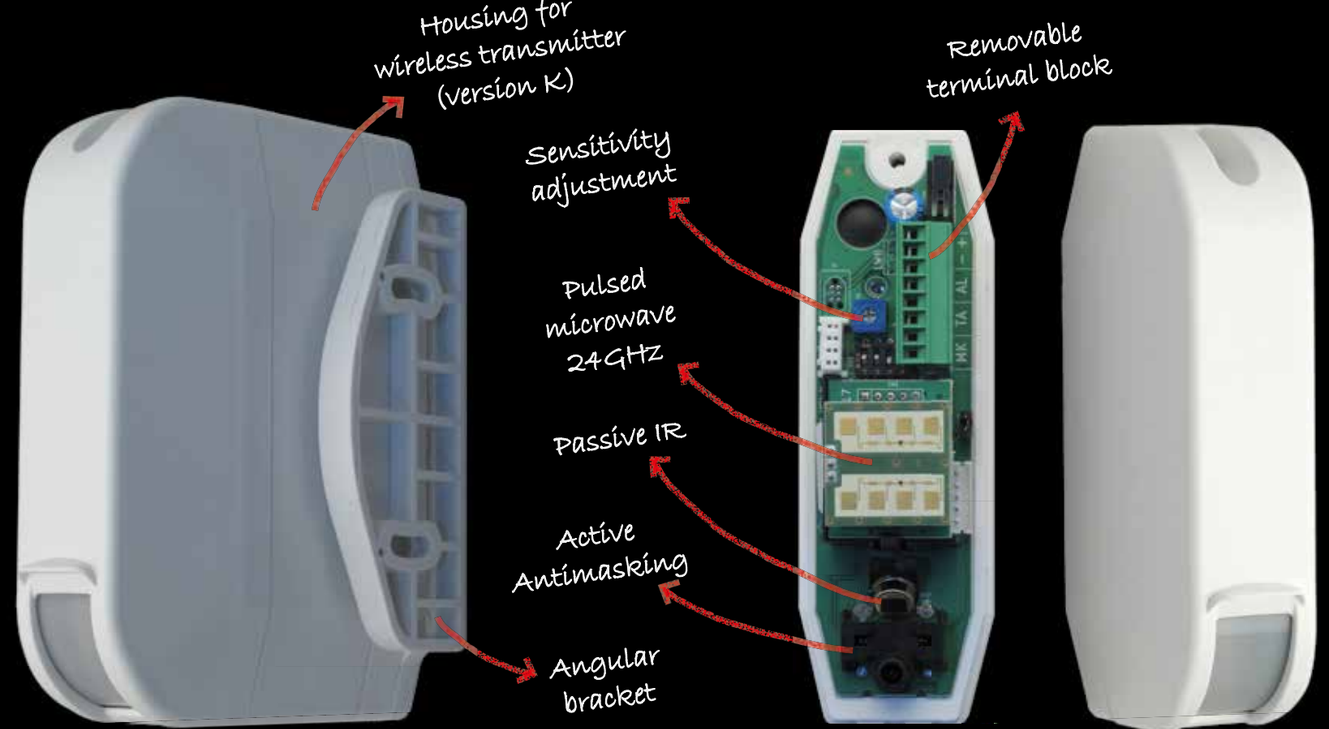
Automatic temperature compensation
The sensor automatically adjusts the detection parameters to the outside temperature.





Wireless Module BT-LINK-S (optional)





WIRELESS WALK-TEST AND PROGRAMMING
through APP on mobile device

SENSOR

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 each single head signal through the APP
- > Complete configuration of the sensor through the APP, with more settings than manual programming
- > Visualization of the events number stored in the sensor
- > VIEW SENSOR App is available for Android devices on Google Play

