



Perimeter Detection Systems

KAPIRIS

Dual Technology Sensors



Kapiris II & III



KEYPOINTS

- Long range
- No dead zone
- Compatible Maxibus & Maxibus III

PRINCIPLE

SORHEA has developed a range of dual technology sensors, which integrates a passive infrared sensor and a Doppler microwave antenna.

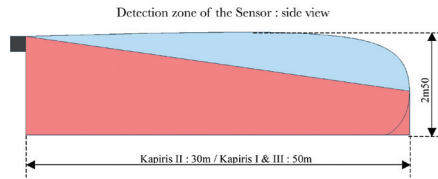
With a 50m maximum outdoor range, KAPIRIS allows for the enclosure of complex perimeters and to avoid dead zone at the foot of the sensor. KAPIRIS I, II and III can also be associated to video systems for an efficient alarm qualification.



Kapiris I



LONG RANGE SENSORS





SORHEA controls the range and the detection efficiency of its products :

- **Range up to 50m.**
- **Real detection curtain.**
- **No dead zone at the foot of the sensor.**

DETECTION RELIABILITY

Association of the passive infrared sensor and the Doppler microwave antenna for a reliable detection:

- **2 sideline technologies in only one product.**
- **Association with video systems for alarm qualification.**

TECHNICAL SPECIFICATIONS	KAPIRIS I	KAPIRIS II	KAPIRIS III
Network compatibility			
SETTINGS			
Range	from 15 to 50 m	from 15 to 30 m	from 15 to 50 m
Sensitivity	PIR and Doppler	PIR and Doppler	PIR and Doppler
Anti-masking configuration	Yes	No	Yes
Shutdown of one or more sensors	Yes	Yes	Yes
Configuration tools	Winmaxi software application	Integrated (dial and switch)	Web Server
Positioning tool	LED + buzzer to perform a WALK Test		
Alarm information	Intrusion - Anti masking via active IR - Tamper		
Power Supply	9,5 to 14,5 Vdc		
Power consumption	115mA	100mA	200mA
Protection Index	IP44	IP 55	
Dimensions (Height x Weight x Depth)	320 x 200 x 140mm		302 x 156 x 62mm



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In order to continuously ensure the high standard of quality and performance of our products, we reserve the right to modify the present technical data without notification.

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