

RADAR FSK FOR INDOOR AND OUTDOOR

MURENA COMPACT+

30% smaller



100%
microwave
extreme
security



EXTREME SECURITY

SINCE 1974

V 1.0



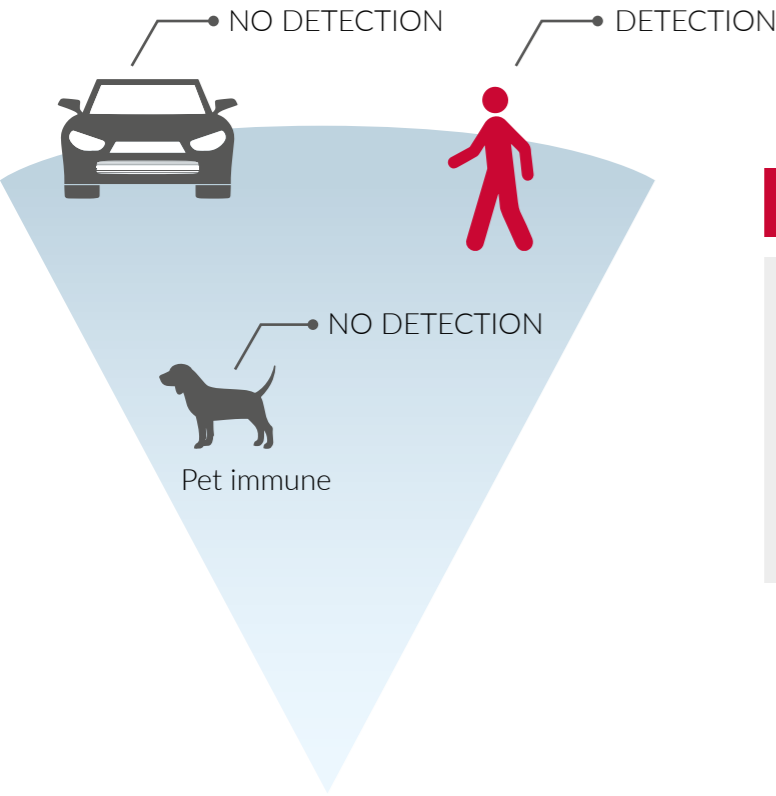
MURENA COMPACT+ RADAR FOR INDOOR AND OUTDOOR

EXTREME SECURITY



RADAR TECHNOLOGY, COMPACT DESIGN & INTEGRATED MEMS

Murena Compact+ comes from our renowned MURENA PLUS, the FSK radar technology that combined with Fuzzy Logic analysis has allowed us, in the last decade, to obtain excellent results all over the world even in the most critical environments. As the name suggests, it is over 30% compact compared to the previous model. We have also equipped **Murena Compact+** with a MEMS sensor dedicated to anti-displacement detection.



SELECTION OF TARGET'S SIZE

Thanks to FSK technology and Fuzzy Logic algorithms which provide excellent identification and classification of target in terms of risk, we can select target's dimension so to discriminate human intrusion attempts from different occurring situations (eg. moving vehicles, small animals, etc.).



IP & PoE AND CYBER SECURITY COMPLIANT

Thanks to the IP-Doorway interface to be added on board, you can connect your **Murena Compact+** with only one CAT5E FTP ethernet cable, to power it, to collect alarms and to manage it easily from remote, giving you a great advantage in terms of ease of installation and cost savings.

Many types of protocol for data management are handled by IP-Doorway: TCP, UDP, HTTP; DHCP, ICMP, ARP, RARP. Protocol authentication complies with the 802.1X Cyber Security Standard allowing **Murena Compact+** to work on a secured LAN, protecting data and equipment from cyberattack.

OUTDOOR PROTECTION

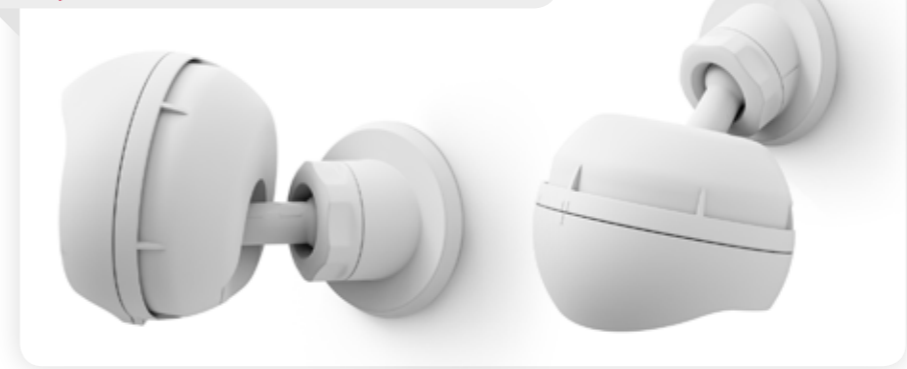


INDOOR PROTECTION



NEW STRUCTURE & DESIGN

75° inclination in all directions



100% screwless



In a diameter of about 12cm only, this small radar includes the rain top protector, internal cable passage and a special built-in bracket, that allows a maximum inclination of 75 ° in relation to the wall, tilting in all directions.

Also on your mobile device



EASY SET-UP WITH CIAS TUNER

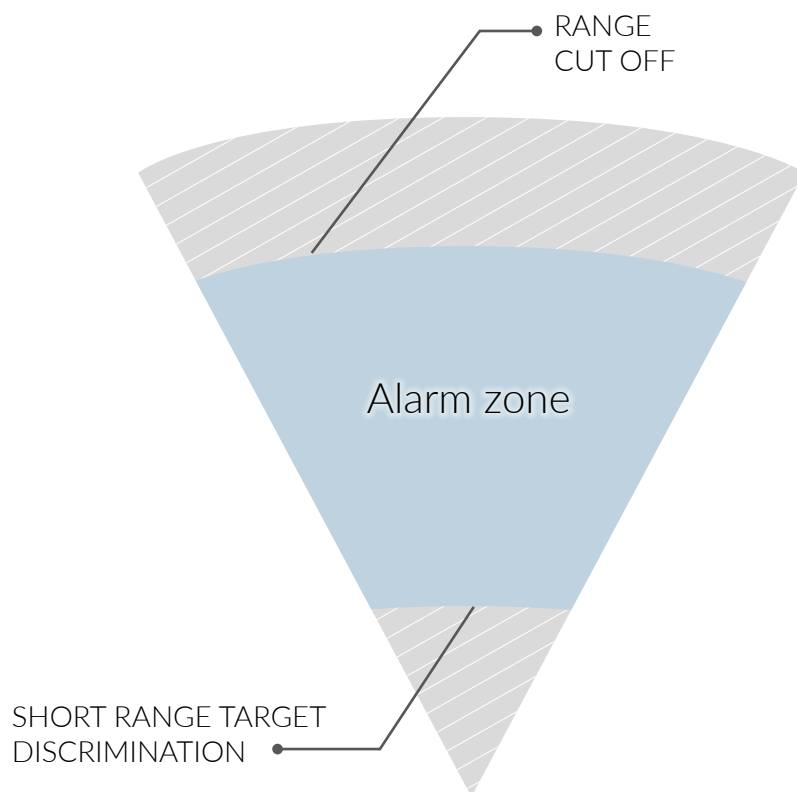
Murena Compact+ Radar can now be set up with the web-based & mobile-friendly calibration tool CIAS Tuner's. It's still compatible with WaveTest2 SW.



DYNAMIC ZONE SELECTION

Thanks to the Fuzzy SRTD (Short Range Target Discrimination), **Murena Compact+** can exclude movements near the detector, leaving a free passage corridor, of adjustable size, useful for example for patrols near the building without altering the security level in detecting intruders arriving from the outside.

At the same time it is possible to define with the precision of 1 meter the point where you want to interrupt the analysis area (Range Cut-off).



INTEGRATED WITH



SPECIFICATIONS

OUTDOOR MODELS	12m 40°V-90°H 24m 18°V-45°H 12m Curtain 90°V-15°H
INDOOR MODELS - <i>Soon available</i>	18m 45°V -90°H 36m 18°V-45°H
TEMPERATURE	-35°C +65°C
IP GRADE	IP65
CURRENT CONSUMPTION	125 mA
POWER SUPPLY	13,8 Vdc
WEIGHT AND DIMENSIONS	500 g Ø 12 cm
ALARM OUTPUTS	3 solid state relays for alarm, fault, tamper.
SPECIAL OUTPUT	RS-485 PORT (on board) - IP & PoE PORT (accessory IP-DOORWAY)
SECURITY GRADE	EN-50131 - grade 3
SET-UP TOOL	CIAS TUNER for setting up and remote maintenance - <i>WAVE-TEST2 compatible</i>

CIAS RESERVES THE RIGHT TO CHANGE THE SPECIFICATIONS DESCRIBED IN THIS BROCHURE AT ANY TIME WITHOUT PRIOR NOTICE.



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