

# MICRO 8

## MINIATURIZED DIGITAL MICROWAVE BARRIER

### Narrow lobe aperture - 200 m range – 250 channels

MICRO 8 is the state of the art planar microwave barrier with only 8 cm diameter (K band). The microwave device has a high degree of reliability and consists of a transmitting and a receiving unit.

Micro 8 uses planar antennas of new generation and military derivation, with ultra-compact dimensions due to the absence of the cumbersome dish. The presence of an intruder is detected using a system of high-frequency electromagnetic waves.



MICRO 8 is suitable for industrial, residential and commercial areas, prisons, military settlements and in general in all applications where it is also necessary to protect large areas.

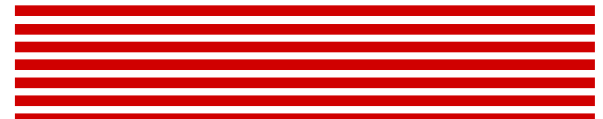


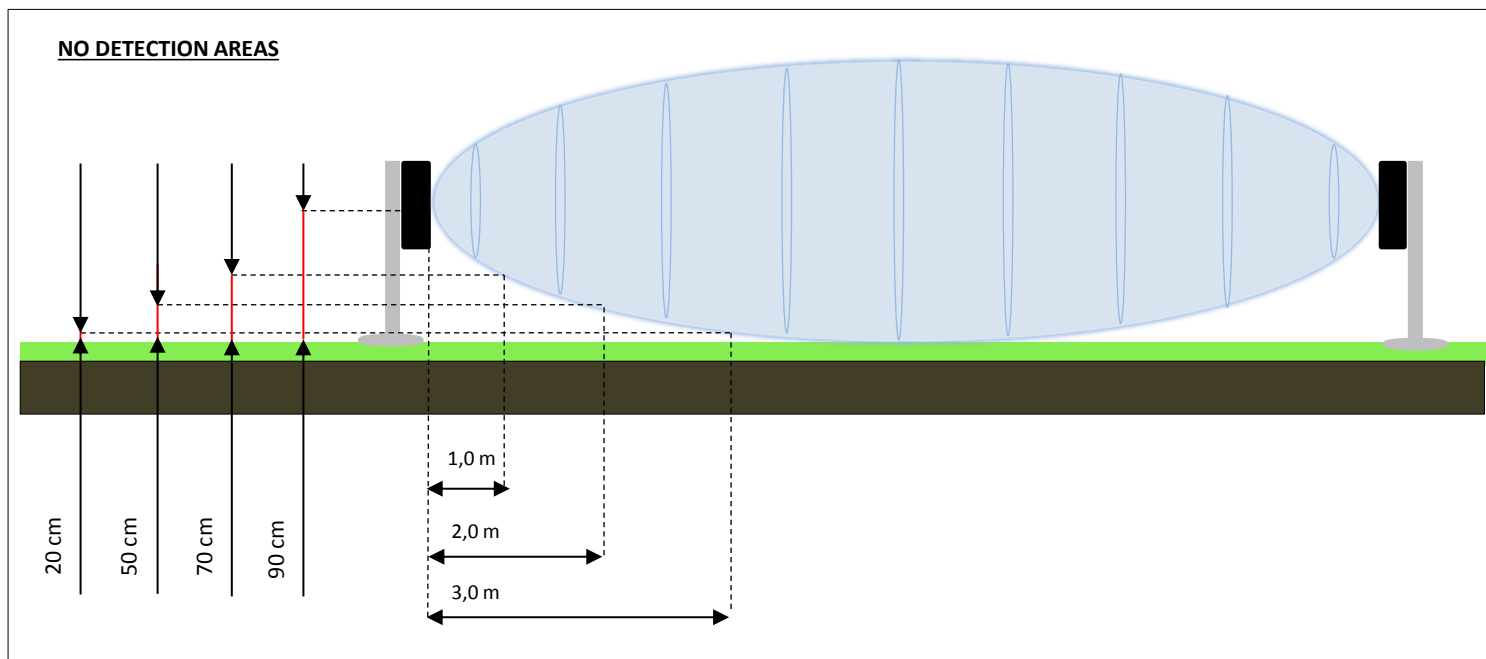
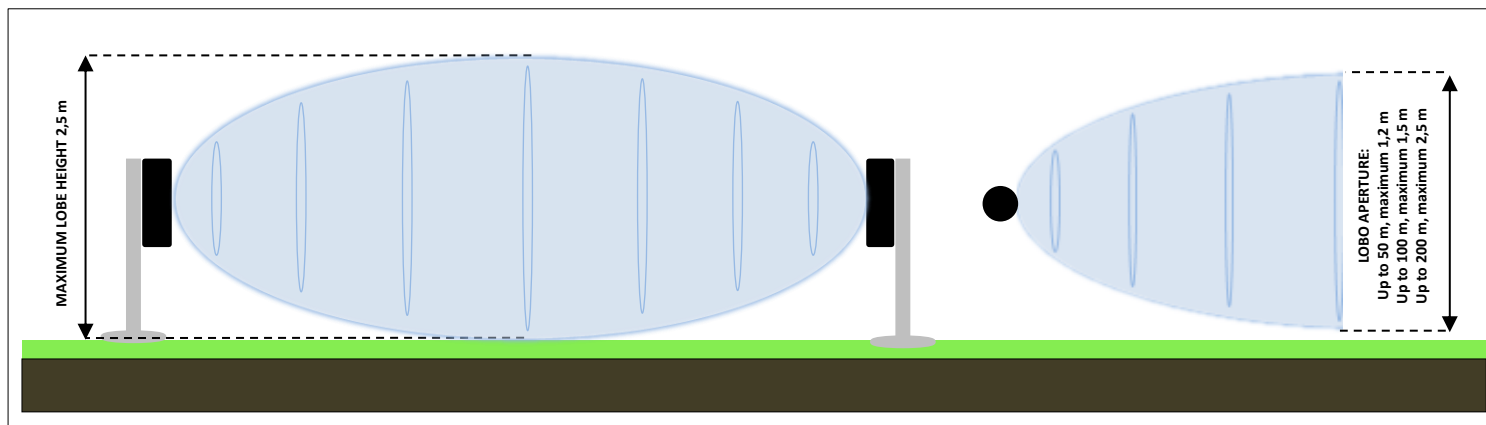
#### STANDARD ACCESSORIES

			
<b>MICRO SUP</b> Pole fixing bracket	<b>MICRO BOX</b> Wall or pole mounting box	<b>CABLE GLAND</b>	<b>RADARCONF</b> Software

#### EXTRA ACCESSORIES

	
<b>MICRO PL</b> Ground fixing pole (height: 1,10 m)	<b>FTN POW</b> Dual power supply





### TECHNICAL FEATURES

Outdoor range	Max.: 200 m – min.: 5 m
Barrier dimensions	Diameter : 8 cm - height: 20 cm
Power supply	12 Vdc
Maximum consumption	180 mA (RX+TX)
Operating temperature	-25°C a +55°C
Lobe height	2,5 m
Lobe aperture	50 m range: 0,6 m at 25 m 100 m range: 1,2 m at 50 m 200 m range: 2,4 m at 100 m
Operating frequency	24.000 ÷ 24.250 GHz (250 available channels) K band
Serial communication	RS485
Alignment angle	horizontal: 180° - vertical: 5°
Detection speed	from 0,1 to 10,0 m/s
Maximum reset time following alarm signal	10 s
Minimal signal duration	5 s
Reporting system	NC
Standard compliance	EN 50131-1 and CEI 79-3
Rohs compliance	2011/65/UE
Protection class	IP65
Warranty	3 years

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