

MICRO 8 DATASHEET

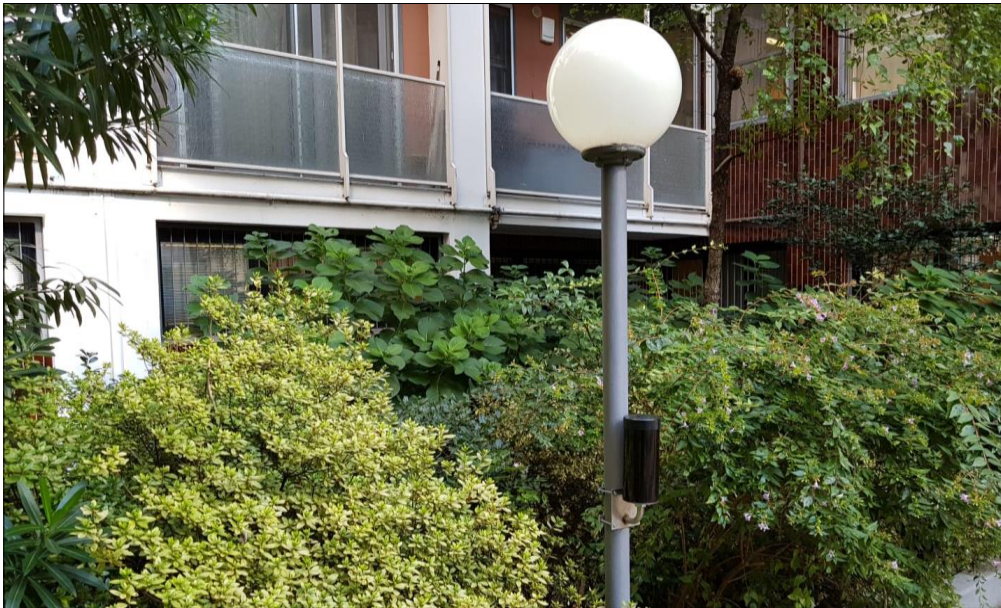
MINIATURIZED DIGITAL MICROWAVE BARRIER

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.

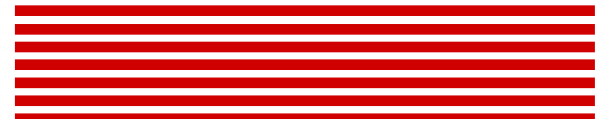


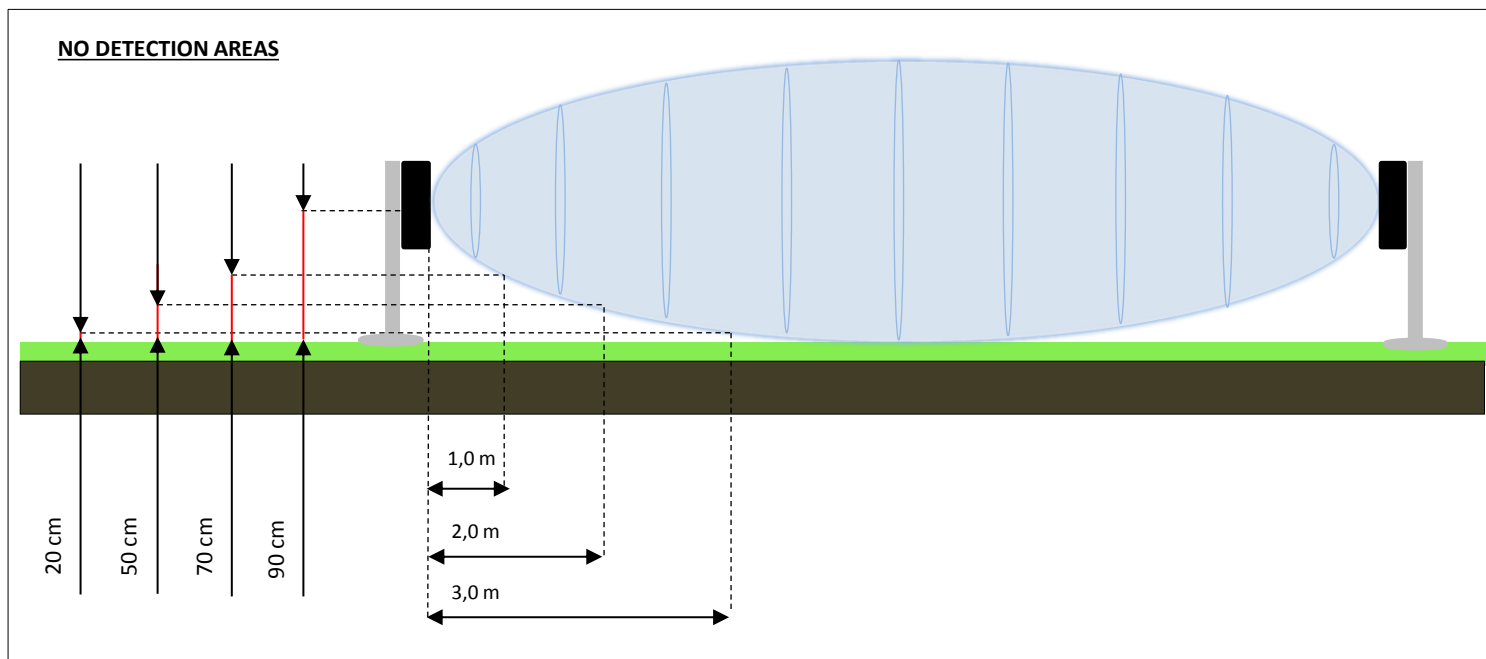
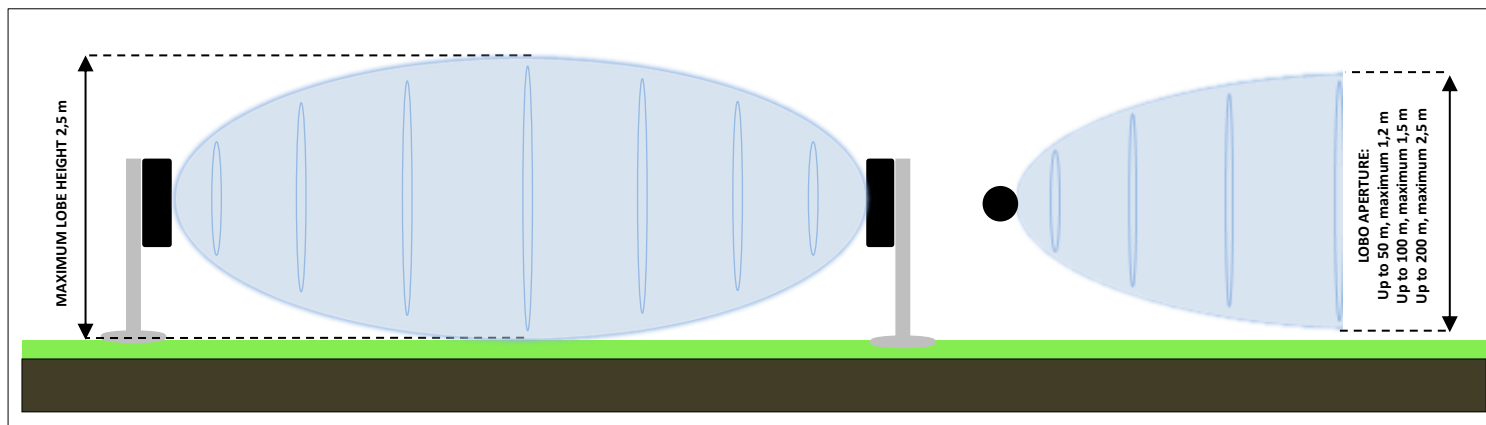
STANDARD ACCESSORIES

			
MICRO SUP Pole fixing bracket	MICRO BOX Wall or pole mounting box	CABLE GLAND	RADARCONF Software

EXTRA ACCESSORIES

	
MICRO PL Ground fixing pole (height: 1,10 m)	FTN POW 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

MITECH® srl

Offices:
Via Roncaglia, 14
20146 Milano – Italy

Production:
Via Ramazzone, 23
43010 Fontevivo (PR) – Italy

Phone: +39 02.48006383
Fax: +39 02.48025620
tech@mitech-security.com



www.mitech-security.com