

# DAVE

## Long Range Microwave BARRIER

MESDAVE200 : Range 200 mt.  
MESDAVE120 : Range 120 mt.



RANGE up to 200 mt.



OUTDOOR PROTECTION  
OUR PROFESSION



MADE IN ITALY

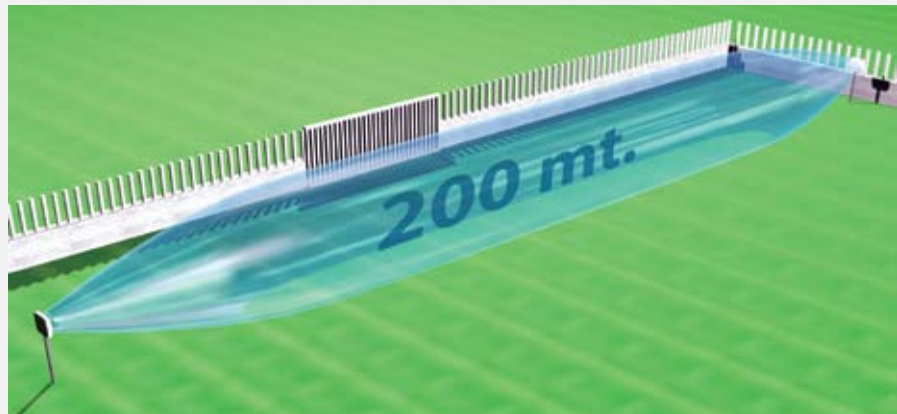
# DAVE

## Bistatic Microwave Barrier

**SICURIT Microwave Barriers DAVE** represent a further technological step forward in outdoor perimeter protections. It has been designed for quick and easy installation and it is suitable for any kind of environment that require medium-high security standards. The implementation of the microprocessor strongly increase the detection accuracy and enables to discriminate unwanted targets with much more precision compare to standard Microwaves.

### OPERATION

Intrusion detection, using a modulated amplitude sensitive system, takes place within the invisible pattern of microwave energy existing between transmitter and receiver. Changes of signal amplitude at the receiver are directly related to the object's size, speed and density, allowing the sensor to discriminate between objects.



### APPLICATIONS

**DAVE** is ideal for the protection of long corridors, gates as well as long perimeters and roofs for commercial, industrial and military applications.

### ACCESSORIES

- **MESDAVE207:**  
Pole (Ø 50mm.) with basement
- **DAVEALI:**  
Built-in power supply 230VAC / 12VDC - 500mA



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In order to meet different installation requirements, DAVE Barrier is available in 2 versions:

- **MESDAVE200** : Range 200 meters Outdoors
- **MESDAVE120** : Range 120 meters Outdoors

TECHNICAL FEATURES	MESDAVE200	MESDAVE120
RANGE	200 meters	120 meters
FREQUENCY	According to Country rules (Standard Frequencies: 9.9GHz / 10.525GHz)	
ALARM OUTPUT	Free Voltage Contact Relay	
AUTOMATIC ADJUSTMENT	Digital AGC control	
MODULATION CHANNELS	4	
OPERATING VOLTAGE	12VDC +/- 10% (Built-in Power-supply available - Ref. MESDAVEALI)	
LOBE DIAMETER	1-6 meter	
HOUSING	IP65	
MAXIMUM CONSUMPTION	90mA (TX + RX)	
OPERATING TEMPERATURE	-25°C to +60°C	
DIMENSIONS	28 x 14 x 39 cm (W x D x H)	
MOUNTING	POLES (Ref. MESDAVE207) / BRACKETS	
CONSTRUCTION	Polycarbonate	
VERTICAL ALIGNMENT	± 18°	
HORIZONTAL ALIGNMENT	360°	