# Microwave Bistatic Detectors Forteza 200

Narrow detection zone! Frequency - 24 GHz

### WHAT IS IT?

Perimeter security systems used to guard the surrounding territory of the object. An intruder will be detected before the entering in to the important object surrounding territory. Security officer will arrive before the intruder commits a crime.

### WHERE IS IT USED?

System can be used to guard factories, warehouses, airports, car parks, building lots and private territories.

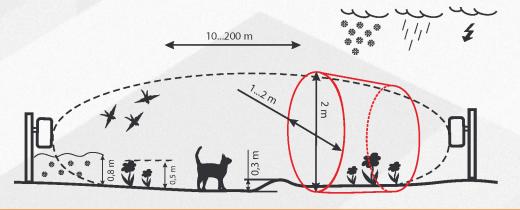
### ■ HOW DOES IT WORKS?

Principle of the detector operation is to generate an electromagnetic field in the space between transmitter and receiver. Alarm signal is generated when intruder enters the guarded zone.



### NO FALSE ALARM ON:

- rain;
- snow;
- fog;
- lightning;
- small animals;
- · vegetation.



## **DETECTION ZONE WIDTH CHARACTERISTICS**

MAIN TECHNICAL CHARACTERISTICS:						
Zone length	50, 100, 200 m					
Zone width	~12,1 m					
Zone height	~2 m					
Frequency	24 GHz					
Certificates	CE*, GOST					
Power source	1030 V DC					
Current	35 mA (Tx+Rx)					
Operating temperature	-40+65 C					
Alarm, tamper output	Dry relay contact (100 ohm), RS485 (with adapter)					
Compatibility	Any alarm control panel					
IP class	IP55					
Alignment tool	Voltmeter					
Dimensions Forteza 200 series (200, 100, 50 m)	Tx - 211 x 130 x 105, Rx - 211 x 130 x 105 mm					
Mounting	Standard pole/wall fixing bracket included. Individual bracket design possible.					

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