TECHNICAL CERTIFICATION
is available on our website
www.forteza.com

DRX GROUP
INTELIGENTNE SYSTEMY ZABEZPIECZEŃ

Microwave Bistatic Detectors
Forteza FMC 10

2 years warranty. Frequency - 10,524 GHz

NEW DETECTOR!
ARE AVAILABLE FROM NOVEMBER OF 2014

MADE IN LITHUANIA

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.

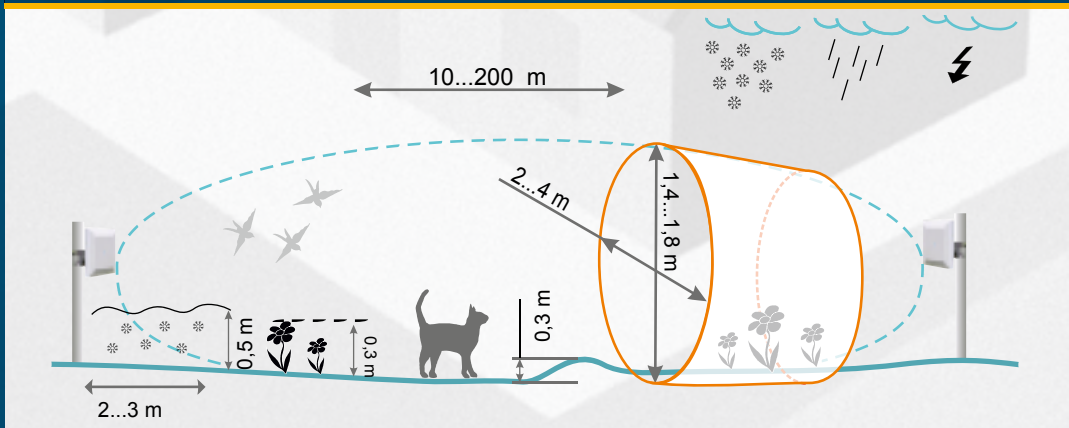
HOW DOES IT WORKS?

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.

WHY TO CHOOSE IT?

1. Detectors have 4 channels, to protect one detection zone from nearby other detection zones, working in the same frequency channel.
2. Detector sensitivity can be adjustable automatically or manually.
3. Using the PC software:

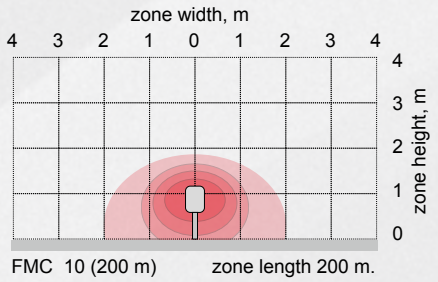
-More detail sensitivity adjustment;
-More detail calibration between transmitter and receiver;
-Noises visualization from different objects.

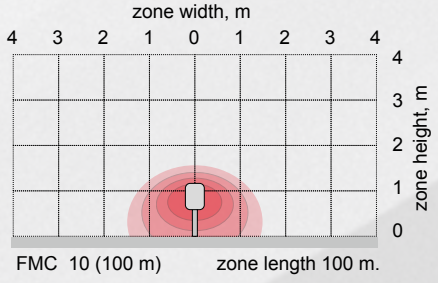


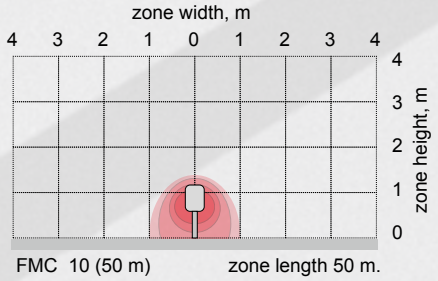
NO FALSE ALARM ON:

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

DETECTION ZONE WIDTH CHARACTERISTICS







MAIN TECHNICAL CHARACTERISTICS:

Zone length	50, 100, 200 m
Zone width	2...4 m
Zone height	1,4...1,8 m
Frequency	10,524 GHz
Channels	4 independent channels
Certificates	CE
Power source	9...30 V DC
Current	45 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	Computer via RS-485 or manually
Dimensions Forteza FMC 10	207 x 133 x 50 mm
Mounting	Standard pole/wall fixing bracket included. Individual bracket design possible.

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