

TECHNICAL CERTIFICATION

is available on our website
www.forteza.com



Forteza Fonar and Forteza Ant detectors in garden lamps

2 years warranty

WHAT IS IT?

Forteza Fonar is a microwave detector designed to fit in garden lamps.

WHERE IS IT USE?

The Fonar detector is intended for the territory protection: administrative buildings, private areas, private homes, residential neighborhoods and other places where there are increasing requirements for security detectors or masking where appearance is an important area.

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.

MAIN FEATURES:

- The detector does not differ from the lamp. It is impossible to define that it is used as an intrusion detector.
- Alarms are generated using "dry" contacts of the relay or over RS-485.
- Light is switched on/off with a built-in automatic module reacting to the change of day light; at the same time power supply of the detector is not switched off.
- Optional equipment is not required to adjust the detector because adjustment is carried out using built-in indicators.

POSSIBLE COMBINATIONS:

- transmitter;
- receiver;
- receiver + receiver;
- transmitter + transmitter;

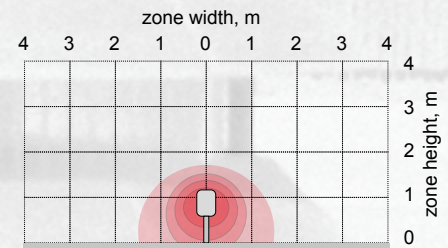


MAIN TECHNICAL CHARACTERISTICS:

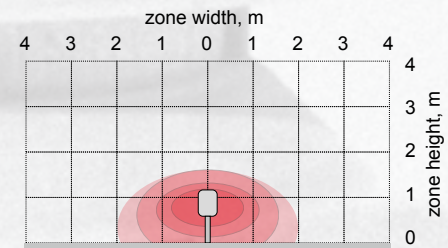
Model	Forteza Fonar	Forteza Ant
Operation frequency	9,4 GHz	9,4 GHz
Zone length	75 m	40 m
Zone width	3 m	4 m
Zone height	1,7 m	1,6 m
Power source for detectors	10-30 VDC	10-30 VDC
Power source for lamp	220 V AC (for lights)	24 V DC (for lights)
Alarm, tamper output	Dry relay contact (100 Ω)	Dry relay contact (100 Ω)
IP class	IP 55	IP 55
Operating temperature	-40°C + 65°C	-40°C + 65°C



DETECTION ZONE WIDTH CHARACTERISTICS



Forteza Fonar zone length 75 m.



Forteza Ant zone length 40 m.

