

# Electro Project Bulgaria Ltd.

Official importer and distributor of



motion sensors



*Italy*

# Motion sensor DT 820



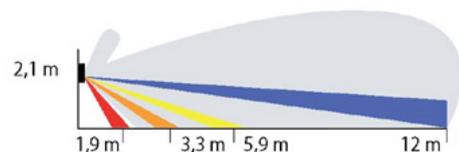
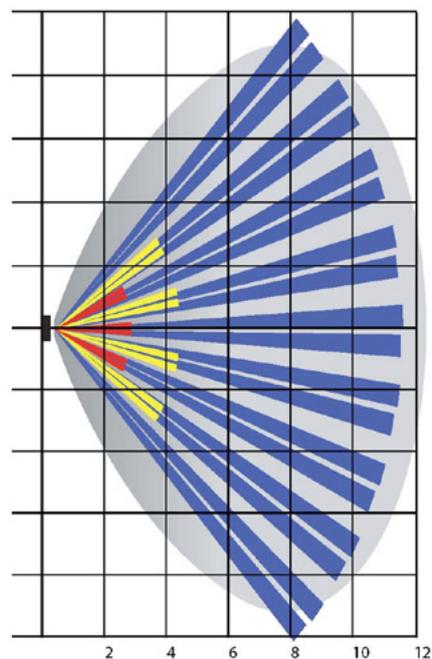
**Price: 31,36 lv.**  
*without VAT*

## Technical specifications:

Power supply voltage:	12 Volt +/-30%
Maximum consumption:	40 mA
Consumption in standby mode:	20 mA
Frequency:	10.525 GHz
Field strength:	RFI 0.1 / 500 MHz 3 V/m
Relay output:	24V/100mA
Tamper switch:	30V/100mA
Hold of the alarm signal:	3 sec
Working temperature:	From +5°C to + 55°C
Protection class:	IP 5x
Humidity of the working area:	95%

## Main characteristics:

- Sensor type - Dual technology PIR + MW
- SmartMask patented antimask function
- Scope of coverage from 4 m / 90° to 12 meters / 90°
- Adjust the microwave field through trimmer
- Operating frequency - X band - 10.525GHz
- Field strength - at 1m -3 V / m
- Supply voltage - 12 Volt +/- 30%
- Maximum consumption - 40 mA
- Power consumption in standby mode - 20 mA
- Operating temperature from -5°C to + 55°C
- Tamper switch
- Set the operating mode - logical "AND" and "BLIND"  
(mode in which the sensor is included in the scheme or pass signal after 6 microwave detection element)



# Motion sensor SNIPER - W



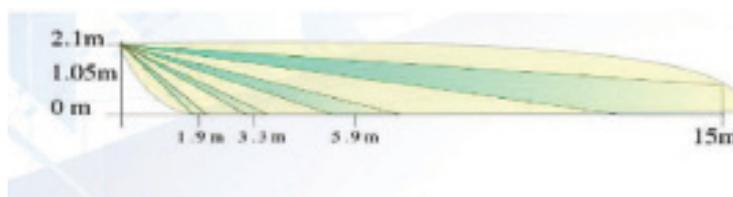
**Price: 39,20 lv.**  
*without VAT*

## Technical specifications:

Power supply voltage:	12 Volt +/-30%
Maximum consumption:	40 mA
Consumption in standby mode:	30 mA
Frequency:	10.525 GHz
Field strength:	RFI 0.1 / 500 MHz 3V/m
Relay output:	24V/100mA
Tamper switch:	30V/100mA
Antimasking output:	Yes
Hold of the alarm signal:	3 sec
Work temperature:	From -10°C to + 55°C
Protection class:	IP 54
Humidity of the working area:	95%
MTBF:	98803 hours

## Main characteristics:

- Sensor typr - Dual technology PIR + MW
- Function SmartMask
- Scope of coverage - angle of 90 ° to 15 meters, height of 2.1 meters installation
- Adjust the microwave field through trimmer
- Operating frequency - X band - 10.525GHz
- Field strength - at 1 m - 3 V / m
- Protection flicker (not reported oscillations of fluorescent fixtures)
- Supply voltage - 12 Volt +/- 30%
- Maximum consumption - 40 mA
- Power consumption in standby mode - 30 mA
- Operating temperature from -10°C to + 55°C
- Relay output 24V / 100mA
- Tamper switch
- Set the operating mode - logical "AND" and "BLIND" (mode in which the sensor is included in the scheme or pass signal after 6 microwave detection element)
- For indoor installation in a corner or right in the kit is included and stand for ceiling / wall mounting



# Motion sensor DT SPOT 360

**Price: 52,92 lv.**  
*without VAT*

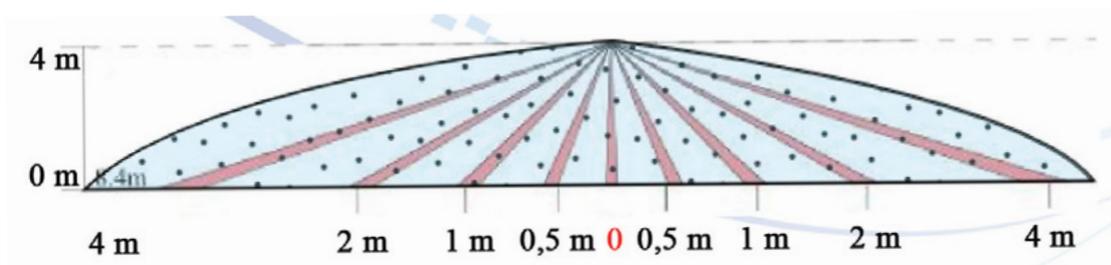


## Technical specifications:

Power supply voltage:	12 Volt +/-30%
Maximum consumption:	40 mA
Consumption in standby mode:	20 mA
Frequency:	10.525 GHz
Field strength:	RFI 0.1 / 500 MHz 3 V/m
Relay output:	24V/100mA
Tamper switch:	30V/100mA
Antimasking output:	Yes
Hold of the alarm signal:	3 sec
Work temperature:	From -10°C to + 55°C
Protection class:	IP 5x
Humidity of the working area:	95%
MTBF:	98803 hours

## Main characteristics:

- Coverage area of 360°, diameter = 2 times the height of the installation
- Installation height - up to 4 m
- Function SmartMask
- Microwave synchronization
- Selectable working method BLIND/AND
- Memory, suitable for the type of the alarm
- Auto - tuning at initial release
- Exclusion of the LED indication
- WALK TEST setup
- Protection flicker (not reported oscillations of fluorescent fixtures)
- Fourfold PIR element
- Non-permanent microwave stream
- Fresnel lens with 30 zones and 4 levels
- 16 end resistors for balance of the line
- Sensor with Dual technology for ceiling mounting



# Motion sensor GateWatch



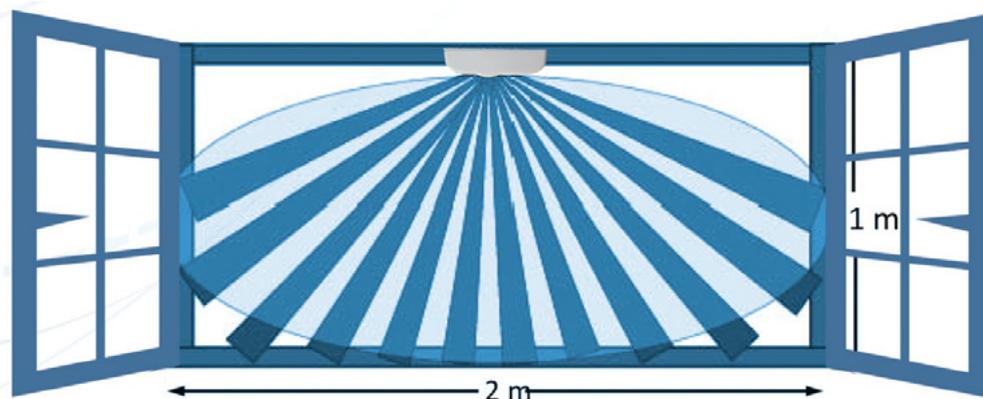
**Price: 60,76 lv.**  
*without VAT*

## Technical specifications:

Power supply voltage:	12 Volt +/-30%
Maximum consumption:	40 mA
Frequency:	10.525 GHz
Hold of the alarm signal:	3 sec
Field strength:	RFI 0.1 / 500 MHz 3 V/m
Work temperature:	From -5°C to + 55°C
Humidity of the working area:	95%
Protection class:	IP 5x

## Main characteristics:

- Height for installation - up to 4 m
- Adjust the microwave stream
- Selecton of the sensitivity
- Operating frequency 10.525 GHz
- Protection flicker (does not report the oscillations of the fluorescent fixtures)
- LED indication
- Sealed optics
- Coverage of 140° x 15° at a distance of 4 meters
- 13 end resistors to balance the line



# Motion sensor DeFence



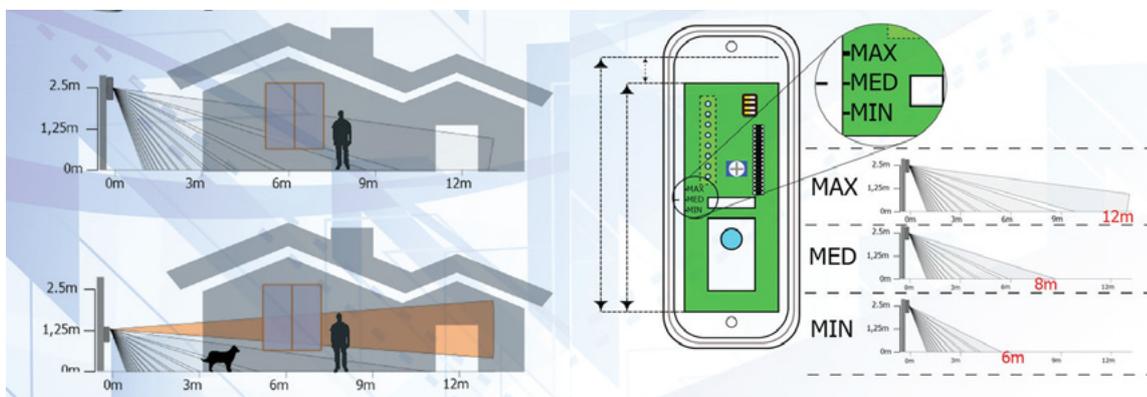
**Price: 117,60 lv.**  
*without VAT*

## Technical specifications:

Power supply voltage:	2 Volt +/-30%
Maximum consumption:	70 mA
Consumption in standby mode:	60 mA
Frequency:	24.1 GHz
Field strength:	RFI 0.1 / 500 MHz 3 V/m
Relay output:	24V/100mA
Tamper switch:	30V/100mA
Antimasking output:	Yes
Hold of the alarm signal:	3 sec
Work temperature:	From -10°C to + 55°C
Protection class:	IP 54
Humidity of the working area:	95%
MTBF:	98803 hours

## Main characteristics:

- Volumetric sensor with dual technology
- Curtain detector with high security
- Designed for outdoor installation
- SmartMask patented antimask function
- Two levels of sensitivity
- 16 end resistors eligible for double / triple balance of the line
- Adjust the MW field between 6 and 12 meters
- Installation height - up to 3 meters
- Protection flicker (does not report the oscillations of fluorescent fixtures)
- Rules for the protection of pets
- LED OFF and plugged SET mode





# EPB

**ELECTRICAL  
DESIGN**

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**De Tech s.r.l.**

*Made in Italy*