



# BXS-AM, QXI-DT

## OUTDOOR MOTION DETECTORS

The BXS and QXI series detectors are devices dedicated to outdoor security solutions, ideal for both residential and commercial applications.

The BXS series is a range of dual PIR detectors with curtain coverage of up to 12 meters on each side ideal for detecting persons in the immediate vicinity of the protected building. The left and right detection zones are completely independent and can easily be associated with CCTV systems. They integrate an active IR anti-masking function for a more effective protection against tamper attempts.

The QXI series is a range of dual technology volumetric PIR + Microwave detectors with a maximum coverage of 12 meters and a detection area of 120°. They are ideal for detecting persons not yet in the immediate vicinity of the building. They can be mounted at different heights selectable during the installation phase and provide high-end performance pet immunity.



BXS-AM

QXI-DT

## — MAIN FEATURES

### BXS-AM

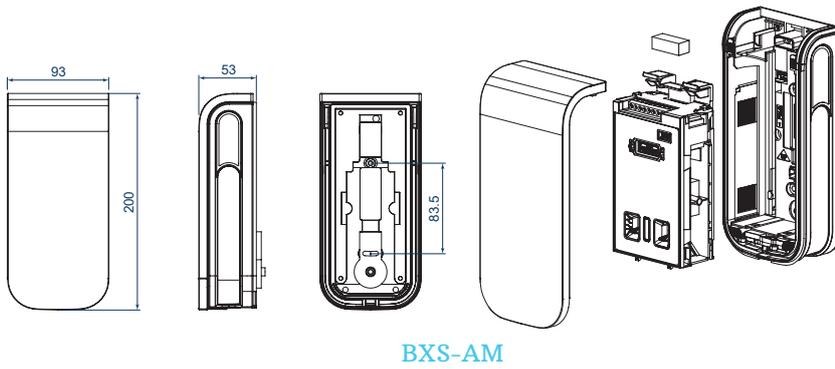
- Wired dual PIR detector for outdoor installation
- 4 PIR sensors
- Active IR anti-masking
- Adjustable range, max. 12+12m on each side
- Curtain detection (180° narrow beam)
- DX/SX independent alarm output or general
- Fault output
- Built-in self-test function
- White

### QXI-DT

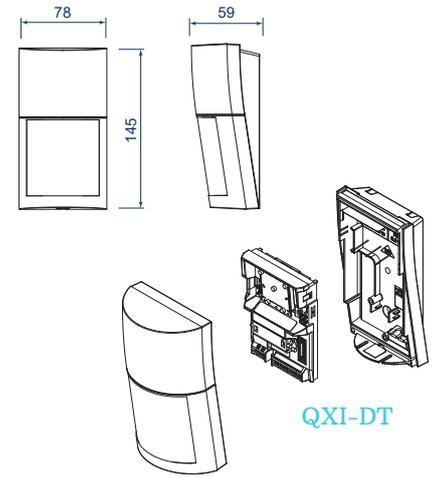
- Wired dual technology detector for outdoors
- Quad PIR + microwave
- Microwave white light immunity
- Max. Range 12m
- Coverage angle 120°
- General alarm output
- Fault output
- Built-in self-test function
- Selectable installation height
- White

Technical specifications	BXS-AM	QXI-DT
Power supply voltage	from 9.5 to 18 Vcc	from 9.5 to 16 Vcc
Current consumption	34mA max. @ 12 Vcc	30mA max. @ 12 Vcc
Detection method	Passive infrared	Passive infrared and microwave
Coverage	24 m (12 m on each side, selectable) 180° narrow beam	12m 120° in width
PIR zones	4 zones (2 zones on each side)	Multilevel: 40 zones Pet Alley: 18 zones
Sensitivity	Selectable: 2°C @0,6m/s (normal) o 1°C @0,6m/s (high)	Fixed: 2°C @0.6m/s
Protections	Anti-dislodgement, anti-opening, IR anti-masking	Anti-dislodgement, anti-opening, MW white light immunity
LED indicators	Bypassable red LED	
Operating temperature	from -30° to +60°C	from -40° to +45°C
Ambient humidity	95% max.	
Degree of protection	IP55	IP54
Mounting	wall, pole (outdoor, indoor)	wall, (outdoor, indoor)
Mounting height	from 0.80 a 1.20 m	Multilevel: from 2.20 to 2.70 m or from 0.80 to 1.20 m (pet alley)
Dimensions (W x H x D)	93 x 200 x 53 mm	78 x 145 x 59 mm
Weight	430g	195g

## INSTALLATION

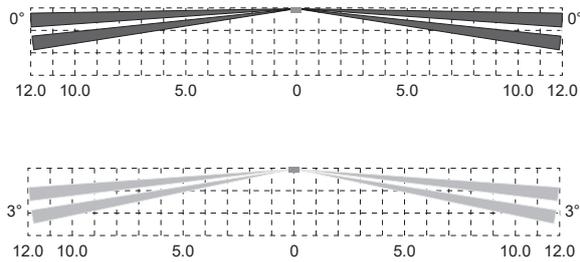


**BXS-AM**

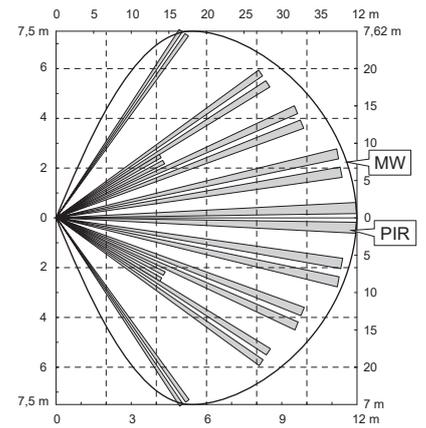


**QXI-DT**

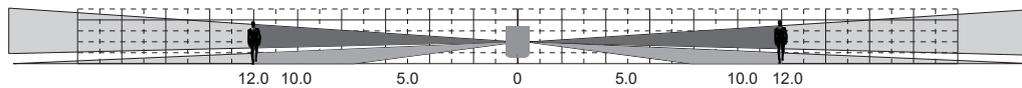
### Coverage



**BXS-AM – Top view**

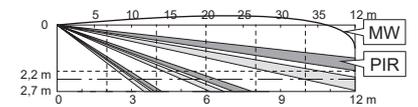


**QXI-DT – Top view**

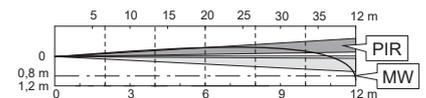


**BXS-AM – Side view**

Selectable coverage on 5 levels (2.50, 3.50, 6.00, 8.50, 12.00 m)



**QXI-DT – Side view**



**QXI-DT – Side view  
(pet alley)**

## ORDER CODES

<b>BXS-AM(W)-NB</b>	Outdoor perimeter detector
<b>QXI-DT-X5-NB</b>	Outdoor volumetric detector

### Accessories

<b>BXS FACE COVER (W)</b>	Front cover for BXS detector, white casing	<b>BXS BACK BOX CAPS (W)</b>	Base cover for BXS detector, white casing
<b>BXS FACE COVER (S)</b>	Front cover for BXS detector, silver casing	<b>BXS BACK BOX CAPS (S)</b>	Base cover for BXS detector, silver casing
<b>BXS FACE COVER (BL)</b>	Front cover for BXS detector, black casing	<b>BXS BACK BOX CAPS (BL)</b>	Base cover for BXS detector, black casing
<b>BXS BACK BOX (W)</b>	Base for BXS detector, white casing	<b>BXS POLE MOUNT PLATE</b>	Mounting plate for BXS detector
<b>BXS BACK BOX (BL)</b>	Base for BXS detector, black casing	<b>CA-1W(W)</b>	Wall mount bracket for QXI detector
		<b>CA-2C(W)</b>	Ceiling mount bracket for QXI detector



Centobuchi, via Dei Lavoratori 10  
63076, Montepandone (AP), ITALY  
Tel. +39 0735 705007 \_ Fax +39 0735 704912

info@inim.biz \_ [www.inim.biz](http://www.inim.biz)

DCSTINE0BXSQXI-100-20220623

Inim distributor's stamp and signature