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INDOOR DETECTORS



The Xline series volumetric motion detectors are especially suitable for professional indoor applications.

They are provided with a perfect combination of high sensitivity and an ultra-low false alarm rate. The use of digital processing of the signals from sensors and the latest extremely-stable signal amplification and filtering technology allows these devices to respond efficiently to intrusion in the protected area and to deliver superior catch performance and precision.

XIR100H, XIR200H

XIR100H and XIR200H are passive infrared detectors that use a dual pyroelectric element capable of detecting infrared radiation.



XIR100H



XIR200H, XDT200H,
XDT200HM, XTT200H

XDT200H, XDT200HM

The dual technology detectors from the Xline series combine infrared and microwave detection using a dual element PIR and a X band microwave element.

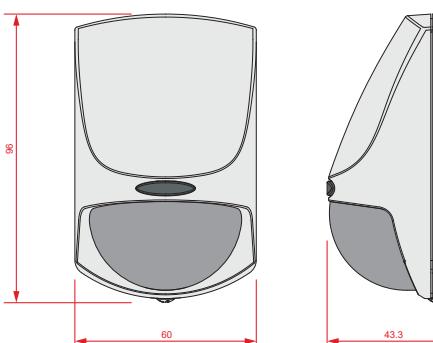
XTT200H

The XTT200H combines two dual element PIR and a X band microwave element. It operates as a dual technology detector but is capable of processing three types of input signals. It provides two operating modes, standard and digital.

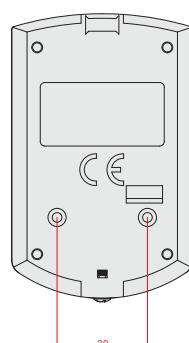
Main features

Main features	XIR100H	XIR200H	XDT200H	XDT200HM	XTT200H
Voltage			from 9 to 16V		
Current draw	stand-by 13mA maximum 15mA			stand-by 16mA maximum 20mA	
Sensor type	digital dual PIR		digital dual PIR, microwave module		digital quad PIR, microwave module
MW frequency	No				X band
Coverage		15m			
Installation		Wall mount, with or without bracket			
Installation height		3m			
Digital signal analysis		Yes			
Protections	Anti-opening	Anti-opening and anti-dislodgement	Anti-opening and anti-dislodgement	Anti-opening, anti-dislodgement and anti-masking	Anti-opening, anti-dislodgement and tilt protection
White light immunity			Yes		
Vibration and tilt sensor			No		Yes
Temperature compensation			Yes		
Bypassable LED			Yes		
Alarm pulses			from 1 to 4		
Predisposed for EOL resistance	No	Yes	Yes	No	Yes
Dimensions (HxWxD)	96x60x44mm			120x60x44mm	
Weight	65g	77g		103g	105g

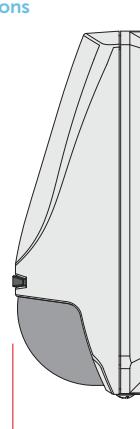
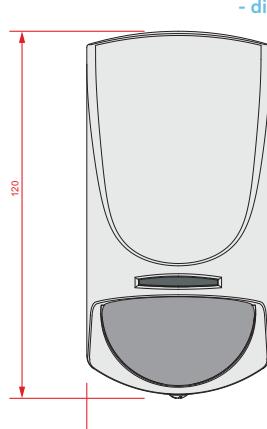
XIR100H,
- dimensions



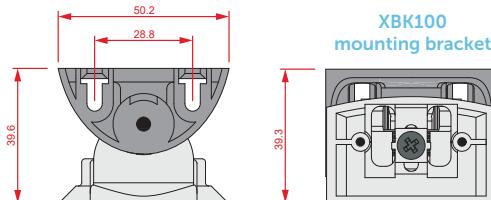
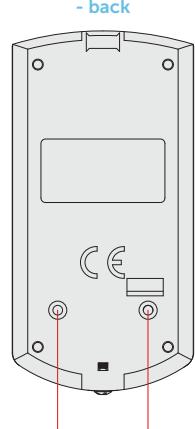
XIR100H
- back



XIR200H, XDT200H,
XDT200HM, XTT200H
- dimensions



XIR200H, XDT200H,
XDT200HM, XTT200H
- back

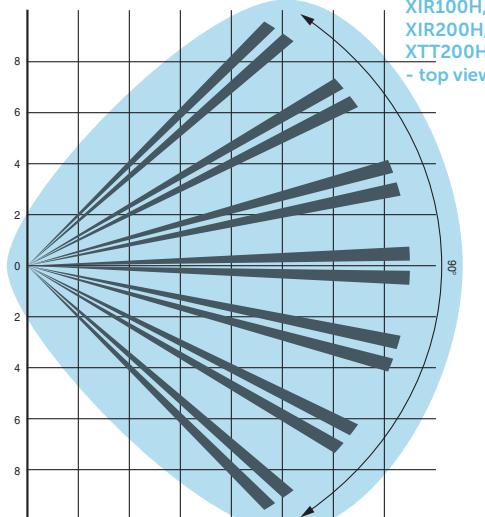
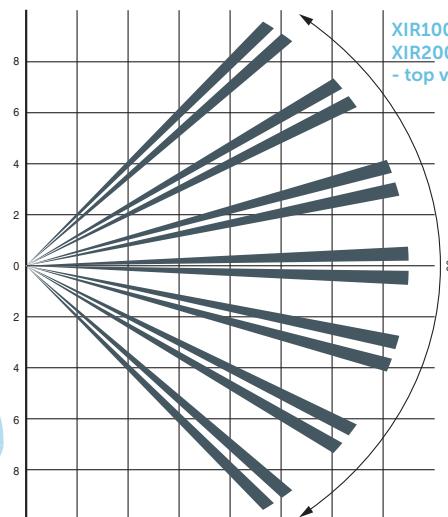
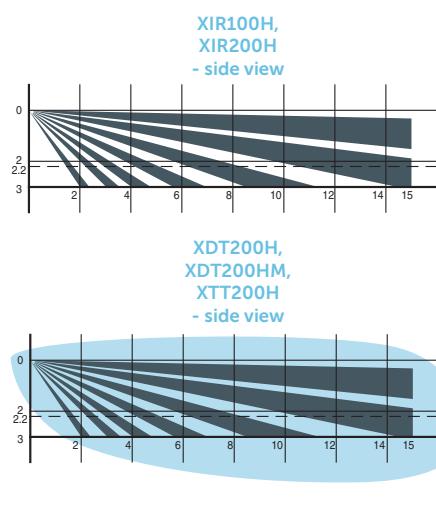


XIR100H, XIR200H, XDT200H, XDT200HM, XTT200H



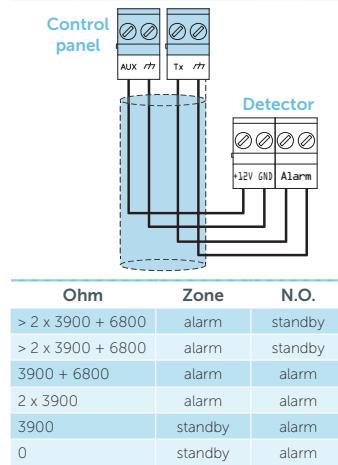
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COVERAGE

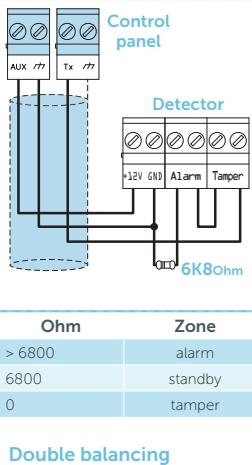


BALANCING

N.C./N.O. Balancing

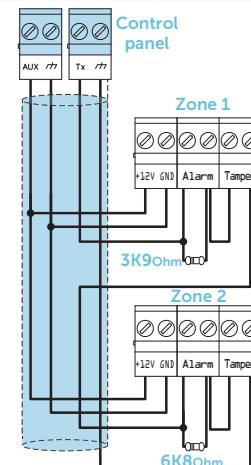


Single balancing

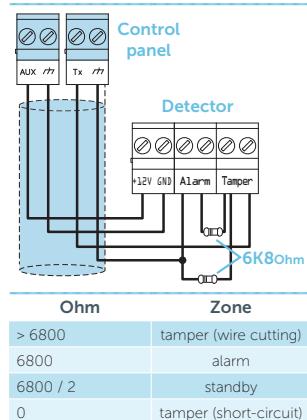


Double-Zone balancing

Ohm	Zone 1	Zone 2 (double)
> 3900 + 6800	alarm	tamper
3900 + 6800	alarm	alarm
6800	standby	alarm
3900	alarm	standby
0	standby	standby

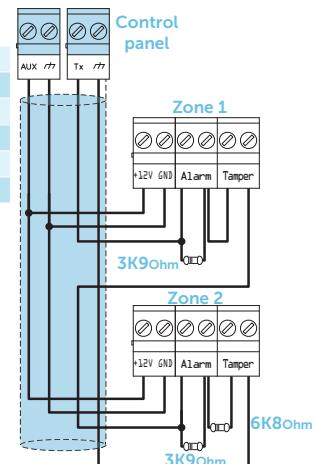


Double balancing



Double Zone balancing with EOL

Ohm	Zone 1	Zone 2 (double)
> 2 x 3900 + 6800	tamper (wire cutting)	
> 2 x 3900 + 6800	alarm	alarm
3900 + 6800	standby	alarm
2 x 3900	alarm	standby
3900	standby	standby
0	tamper (short-circuit)	



ORDER CODES

XIR100H: digital PIR detector with opening protection.

XIR200H: digital PIR detector with opening and dislodgment protection.

XDT200H: dual technology detector with opening and dislodgment protection.

XDT200HM: dual technology detector with opening, dislodgment and masking protection.

XTT200H: triple technology detector with opening, dislodgment and tilt protection.

XBK100: swivel bracket for Xline detectors.



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