

## INDOOR DETECTORS IMMUNE TO ANIMALS UP TO 25KG

The Xline series volumetric motion detectors are also available in a Pet Immune version. These pet immune motion detectors disregard motion caused by animals weighing up to 25Kg, they provide an 80° detection angle and are housed in the same plastic casings as the respective standard Xline detectors.

### XIRP100H, XIRP200H

XIRP100H and XIRP200H are passive infrared detectors that use a dual pyroelectric element capable of detecting infrared radiation.

### XDTP200H, XDTP200HM

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

### XTTP200H

The XTTP200H 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.



XIRP100H



XIRP200H, XDTP200H,  
XDTP200HM, XTTP200H

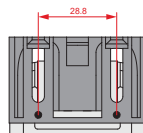
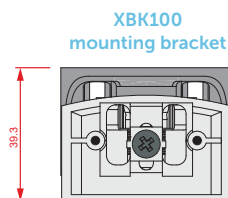
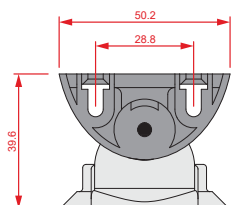
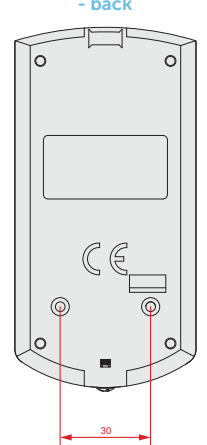
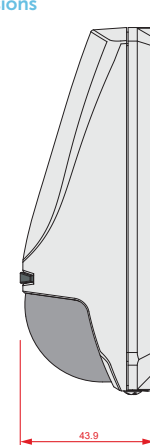
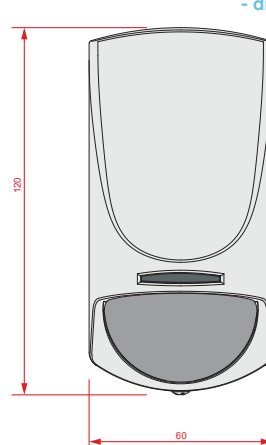
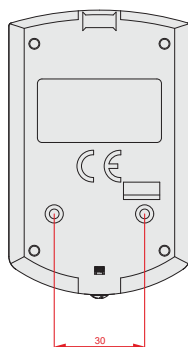
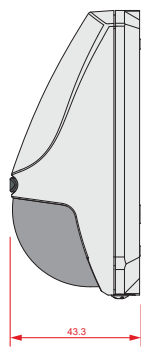
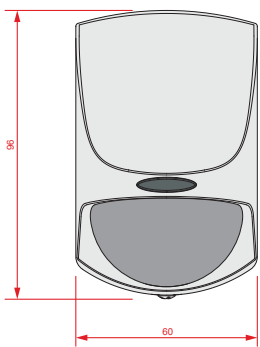
Main features	XIRP100H	XIRP200H	XDTP200H	XDTP200HM	XTTP200H
Voltage	from 9 to 16V <sup>DC</sup>				
Current draw	stand-by 13mA maximum 15mA		stand-by 16mA maximum 20mA		
Sensor type	digital dual PIR		digital dual PIR, microwave module		digital quad PIR, microwave module
MW frequency	No		X band		
Coverage	12m				
Installation	wall mount, with or without bracket				
Installation height	2.2m				
Digital signal analysis	Yes				
Immune to animals	up to 25 Kg and 1.1m high				
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

XIRP100H,  
- dimensions

XIRP100H  
- back

XIRP200H, XDTP200H,  
XDTP200HM, XTTP200H  
- dimensions

XIRP200H, XDTP200H,  
XDTP200HM, XTTP200H  
- back

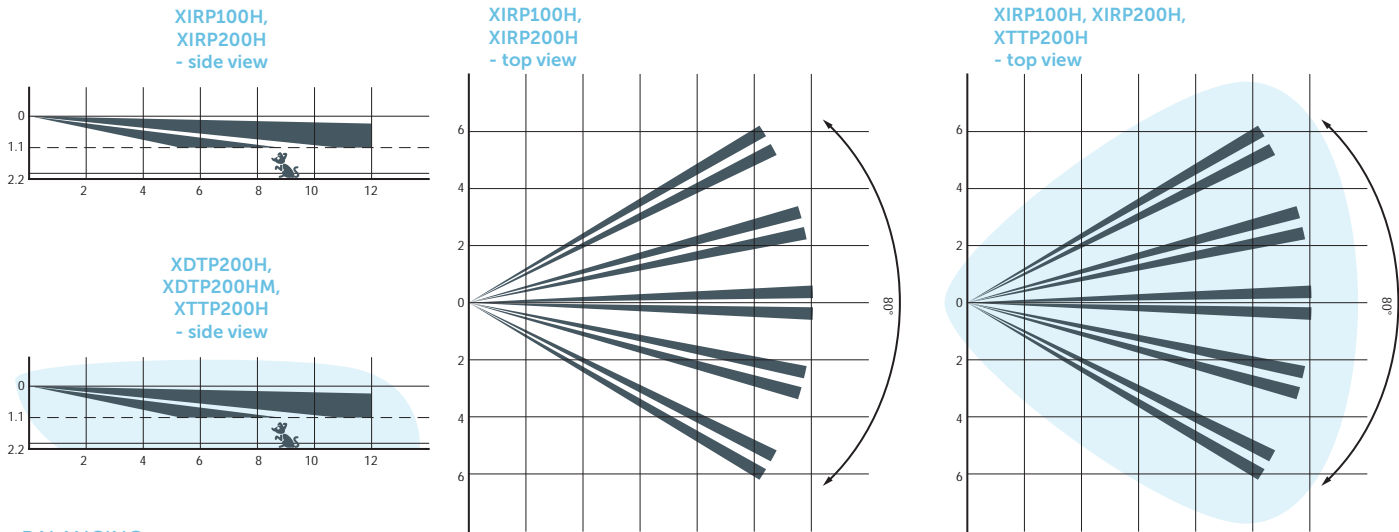


XBK100  
mounting bracket

# XIRP100H, XIRP200H, XDTP200H, XDTP200HM, XTTP200H

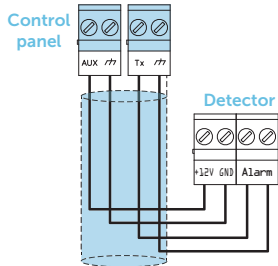


## COVERAGE



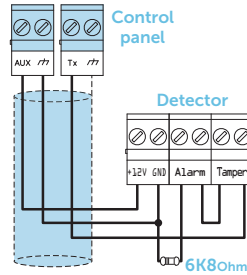
## BALANCING

### N.C./N.O. Balancing



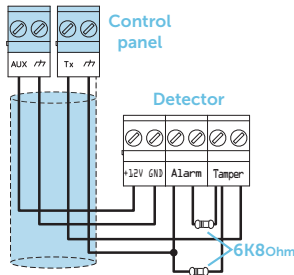
Ohm	Zone	N.O.
> 2 x 3900 + 6800	alarm	standby
> 2 x 3900 + 6800	alarm	standby
3900 + 6800	alarm	alarm
2 x 3900	alarm	alarm
3900	standby	alarm
0	standby	alarm

### Single balancing



Ohm	Zone
> 6800	alarm
6800	standby
0	tamper

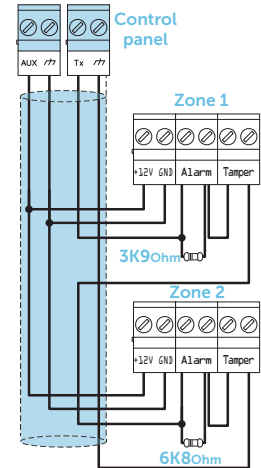
### Double balancing



Ohm	Zone
> 6800	tamper (wire cutting)
6800	alarm
6800 / 2	standby
0	tamper (short-circuit)

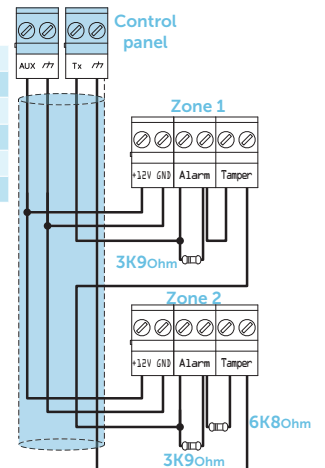
### Double-Zone balancing

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



### 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

**XIRP100H:** digital PIR detector with opening protection and pet immune

**XIRP200H:** digital PIR detector with opening and dislodgment protection and pet immune

**XDTP200H:** dual technology detector with opening and dislodgment protection and pet immune

**XDTP200HM:** dual technology detector with opening, dislodgment and masking protection and pet immune

**XTTP200H:** triple technology detector with opening, dislodgment and tilt protection and pet immune

**XBK100:** swivel bracket for Xline detectors



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