Scantronic wired and radio dual tech detection

An internal detector with dual technology detection utilising a combination of PIR and microwave sensors, for use in domestic and commercial installations.

These grade 2 detectors use a combination of PIR and microwave detection technology to provide greater tolerances to changing environmental conditions. Available in both wired and radio variants, these detectors link seamlessly into the Eaton security system in terms of function, style and reliability. Pet tolerant variants are also available in wired and radio from.

The use of standard AA batteries for the radio variant reduces service complexity while maintaining typical battery life of two years.

At a glance...

- Combined passive infra-red and K-band 24GHz microwave detector
- Selectable FSL resistance values
- Adjustable microwave detection range
- Walk test input to enable LEDs
- Radio and wired options offering flexibility during installations
- Compatible with relevant Scantronic and Menvier ranges
- Radio variant typically gives 2 years battery life from 3 x standard AA batteries

F:T•N

Powering Business Worldwide

Product specification - Radio

Product codes:	DET-RDT-G2 Radio Dual Tech DET-RDTPT-G2 Radio Dual Tech Pet tolerant
EN50131 grade:	2
Environmental class:	II
Coverage (m):	12m x 90 degree
Mounting height:	2.0 -2.4m
Microwave frequency:	K-band 24.15 to 24.25GHz @ +16dBm
Radio range:	Up to 800m in free space
Battery:	3 x AA Alkaline
Typical battery life:	2 Years
Pet tolerance:	25kg (PT version)
Dimensions:	(WxHxD) 55 x 115 x 55 mm
Operating temperature:	-10 degree C to 55 degree C
Weight:	160g

Product specification - Wired

Product codes:	DET-WDT-G2 Wired Dual Tech DET-WDTPT-G2 Wired Dual Tech Pet tolerant
EN50131 grade:	2
Environmental class:	II
Coverage (m):	12m x 90 degree
Mounting height:	2.0 -2.4m
Microwave frequency:	K-band 24.15 to 24.25GHz @ +16dBm
Input voltage:	9 - 16 VDC
Current consumption:	10mA min, 20mA max
Wiring type:	4 wire CC, 2k2/4K7, 2K2/2K2, 4K7/4K7, 1K1/1K1(selectable)
Pet tolerance:	25kg (PT version)
Dimensions:	(WxHxD) 55 x 115 x 55 mm
Operating temperature:	-10 degree C to 55 degree C
Weight:	120g

Compatible products

762	2 channel narrow band receiver
768 & 769	8 - 32 channel narrow band receiver
EXP-R10	10 zone radio expander
EXP-R30	30 zone radio expander
All current Eaton security control panels	

Compatible products

All current Eaton security control panels

VOLUMETRIC PLAN VIEW 15M

I.R. Range
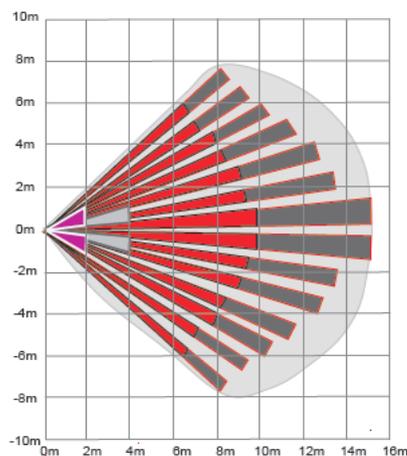
*EN50131-2-2 12m range
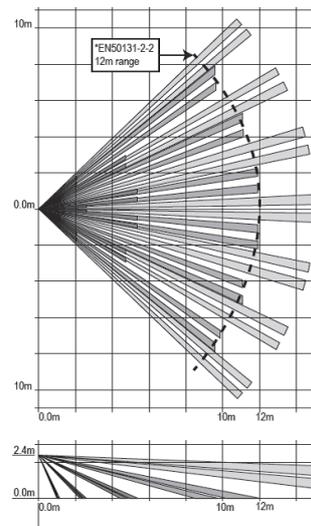
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