



MAGIC flush-mounted detectors

MAGIC flush-mounted detectors capitalise on our unique MAGIC mirror technology to create a detector that only stands out for its performance.



Typical flush mount applications - corridor and room with glass external wall.

MAGIC flush-mounted detectors, only the performance stands out.

VANDERBILT

www.vanderbiltindustries.com





MAGIC flush mount stylish housing

Unique integration into the wall

Magic motion detectors can be mounted flush to a wall due to their flat, thin design. Innovative MAGIC mirror technology enables the compact design of the detector. Competitor products with their conventional (bulky) design cannot be installed in the same way.

For all 12 m MAGIC motion detectors

All 12 m MAGIC motion detector versions (PIR, Dual, with and without antimask) can be integrated into a wall – all you need is a flush mount housing base (PO-FM) and a MAGIC motion detector.

Versatile applications

For the protection of rooms the MAGIC detector is preferably mounted in the middle of a wall. When installed with the curtain mirror (option) the efficient monitoring of a row of windows and corridors is achieved.

Security which cannot be seen

By installing the MAGIC detector into the wall it is inconspicuous and almost invisible. Therefore MAGIC flush mount motion detectors are ideal for all applications in which the architecture and room design should not be disturbed yet at the same time be reliably protected against intruders.

Easy installation

The flush mount housing base is fixed to the wall which ensures tamper protection. The connection cable is screwed to the terminal block and afterwards the MAGIC motion detector is clicked in – done!

Security level unchanged

Even when flush mounted the MAGIC detection performance is not affected – neither in terms of intruder detection nor on antimask detection. Therefore the security level (e.g. EN grade 3) is unchanged.

	PDM-I12	PDM-I12T	PDM-IXx12	PDM-IXx12T
Detector System	PIR		Dual	
Range	12m	12m	12m	12m
Antimask	No	Yes	No	Yes
Pet immunity	Yes (optional) - up to 20kg			
Curtain mirror	Yes optional - 20m			
Approval	EN50131-2-2 Grade 2/3 Vds Class B/C		EN50131-2-4 Grade 2/3 Vds Class B/C	
	INCERT, NF, F&P, VSO, SBSC, PD6662, CPNI, RCM, FG, REQ, NBU, IMQ, PIE, EAC			

Vanderbilt International GmbH

Head Office
Borsigstrasse 34
65205 Wiesbaden
Germany

Vanderbilt International

Suite 7
Castlegate
Business Park
Caldicot
South Wales
NP26 5AD
UK
Phone: +44 20 3630 0670
Fax: +44 20 3630 0699

The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

©Vanderbilt - 2015