

DIGITAL DUAL TECHNOLOGY MOTION DETECTOR

COBALT

Intruder detectors are an important part of SATEL product line. Wide range of motion detectors is completed by other kind of detection devices like acoustic glassbreak detectors, selection of magnetic contacts or impressive range of gas detectors. Continuous research in the detection field lead to constant improvement and introduction of new designs based on breakthrough technologies.

FEATURES

- dual technology PIR+MW
- digital detection algorithm
- dual element pyrosensor
- replaceable Fresnel lens with sealed optics
- digital temperature compensation
- adjustable mounting bracket included


TECHNICAL SPECIFICATION

Pyrosensor type	dual element
Microwave unit	10,525 GHz
Antimask feature	No
Lens	extra wide
Digital temperature compensation	Yes
PIR sensitivity adjustment	Jumpers
Microwave range adjustment	Trimmer
Installation height compensation	No
Prealarm feature	No
Autodiagnosics	Basic
Nominal supply voltage (±15%)	12 V DC
Average current consumption (±10%)	24 mA
Dimensions (mm)	63 x 136 x 49
Adjustable mounting bracket	Yes
Environmental class	II
Operating temperature range	-10°C...+55°C

DIGITAL DUAL TECHNOLOGY MOTION DETECTOR

COBALT Plus

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FEATURES

- dual technology PIR+MW
- digital detection algorithm
- dual element pyrosensor
- replaceable Fresnel lens with sealed optics
- digital temperature compensation
- microwave based antimask feature
- adjustable mounting bracket included


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