

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
- dual element pyrosensor
- digital detection algorithm
- replaceable Fresnel lens with sealed optics



TECHNICAL SPECIFICATION

Pyrosensor type	dual element
Microwave unit	10,525 GHz
Lens	extra wide
Digital temperature compensation	yes
PIR sensitivity adjustment	jumpers
Microwave range adjustment	trimmer
Auto-diagnostics	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