

Optical Home Detector

HDv 3000 O

order number : 30458



Battery powered optical home detector for detection and alarming in domestic applications according to DIN EN 14604:

- automatic fault monitoring of the measuring chamber as well as the battery voltage
- the acoustic alert is made by an integrated piezo alarm-sounder (> 85 dB)
- a visual and audible low battery condition is signalled for 30 days
- up to 40 detectors can be interlinked for reporting fault and alarm conditions
- monitoring area = 60 m²/ < 6 m height
- the optional plug-in radio module interface offers radio interlinking for reporting fault and alarm conditions via 433 MHz and/or 868 MHz
- suitable for the installation in habitable leisure vehicles
- the average life span with a 9 V alkaline battery is approximately 2 years (without interlinking or alarms at 20 °C ambient temperature)
- delivery including detector base, battery, screws and anchors

technical data

remarks	For the usage of radio modules a lithium ion battery is recommended.
operation voltage	9 V DC
quiescent current	$< 16 \mu\text{A}$
interfaces	radio link and wire link interface
sensitivity	$< 0,15 \text{ dB/m}$
operation temperature	-10 °C up to +60 °C
humidity	max. 90 % RH non-condensing
air speed	max. 20 m/s
protection class	IP 30
colour housing	white

errors and alterations excepted

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material	ABS
diameter	100 mm
DIN-EN	14604
further approvals	VdS G202042, BOSECTCC2-H560/a
dimensions	(H x Ø): 51 mm (base incl.) x 100 mm
weight	0 kg

errors and alterations excepted