

Domestic smoke alarm detector

BDT001



- **AFNOR certification**
- **Designed for private homes monitoring**

Main characteristics

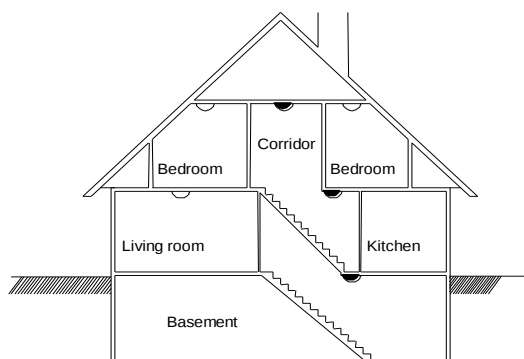
- Smoke detection
- Photoelectric scattering (Tyndall effect)
- Standard modulated sound
- Standby flashing led
- Optional board1 relay for alarm repetition
- Optional 2 wires network board

Power supply specification	
Main supply voltage	6,5Vdc to 9Vdc
Nominal main supply voltage	9Vdc
Quiescent current (9Vdc)	4µA to 5,5µA + 6,5µA average (500mA/105µs each 8s)
Alarm current (9Vdc)	11mA ± 2mA
Fault current (9Vdc)	Same as quiescent current
Mechanical characteristics	
Unit weight	185g
Unit dimensions (in mm)	H:54 D:120
Unit row material	ABS
Unit colour	Off white
Protection class	IP32
Mounting	2 screws Ø 3,5mm
Climatic characteristics	
Operating temperature	0°C to +55°C
Storage temperature	+10°C to +50°C
Operating relative humidity	≤ 93%
Storage relative humidity	≤ 85%
Acoustic characteristics	
Sound power in alarm	> 93dB @ 1m
Sound power in fault	> 70dB @ 1m

HOUSE

● Basic protection

○ Enhanced protection



FLAT

● Basic protection

○ Enhanced protection

