

## XD-2 DG

## MULTIPURPOSE DETECTOR

XD-2 is a multipurpose wired detector, which can operate with any alarm control panel. XD-2 can work as: magnetic contact, shock detector, shock detector and magnetic contact, and water flood detector.

XD–2 can also work outdoors, even during adverse weather conditions, if placed inside the OPX–1 enclosure. When XD–2 is installed outside to work in one of the modes which require to use the magnet for proper operation, the OPXM–1 (magnet in a hermetic enclosure) must be used.

It is available in white (XD–2), brown (XD–2 BR) or dark grey (XD–2 DG).

- option to select detector type with DIP switches
- · mode of operation:
  - magnetic contact:
    - detection of opening of a door, window, etc.
    - input for connecting an NC type wired detector
    - 1 alarm output
  - o shock detector:
    - detection of shocks and vibrations accompanying attempts to force a door or window
    - input for connecting an NC type wired detector
    - 1 alarm output
  - o shock detector and magnetic contact
    - detection of shocks and vibrations accompanying attempts to force open a door or window, etc.
    - detection of opening a door, window, etc.
    - input for connecting an NC type wired detector
    - 1 or 2 alarm outputs
  - water flood detector
    - detection of flooding in rooms with plumbing
    - input for connecting external flood probe FPX-1 (white), FPX-1 BR (brown) or FPX-1 DG (dark grey) the probe available separately
    - 1 alarm output
- LED indicator
- remote enabling/disabling of LED indicator
- supply voltage control
- tamper protection against enclosure opening and removal from mounting surface
- 2 magnets included (for surface and flush mounting)





## TECHNICAL DATA

Operating temperature range	-10°C+55°C
Standby mode current consumption	12,5 mA
Max. current consumption	14 mA
Weight	46 g
Maximum humidity	93±3%
Environmental class according to EN50130-5	ll l
Detector enclosure dimensions	20 x 102 x 23 mm
Complied with standards	EN 50130-4, EN 50130-5, EN 50131-1, EN 50131-2-6
Security grade according to EN50131-2-6	Grade 2
Magnet enclosure dimensions - surface mounting	15 x 52 x 6 mm
Magnet pad dimensions - surface mounting	15 x 52 x 6 mm
Magnet pad dimensions - recessed mounting	ø10 x 28 mm
Maximum gap - surface magnet (magnetic contact)	15 mm
Maximum gap - recessed magnet (magnetic contact)	19 mm
Tamper outputs (NC)	40 mA / 24 V DC
Power supply voltage (±25%)	12 V DC
S alarm outputs (NC relay, resistive load)	40 mA / 24 V DC
Relay contact resistance (NC alarm output)	26 Ω
Relay contact resistance (S alarm output)	26 Ω
SNS input sensitivity (NC type detector)	150 ms
SNS input sensitivity (flood probe)	1s
Detection range (depending on surface type) (shock detector)	up to 3 m
NC alarm outputs (NC relay, resistive load)	40 mA / 24 V DC