

# XD-2 DG

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
  - 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
  - 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)



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