

- **Interactive Wireless Technology**
- **Fitted with a wired input for wired device connection**
- **Dual tamper**
- **Lithium battery - 4 years battery life**

Description

The IUT universal transmitter is a wireless battery-powered device designed for use in Videofied® security systems.

The IUT is used as a non powered open circuit detector linked to your standard hardwire intrusion or smoke/heat detectors. The device allows to integrate into your Videofied® system devices like opening detectors, glass break detectors, thermal detectors, etc.

The IUT is powered by a one lithium battery that can last up to four years, depending on the amount of detector activity. The IUT transmits a check-in signal every eight minutes that includes its unique identification code along with the current alarm state, tamper conditions, serial number, date of manufacture, software version and battery status..

The IUT uses S2View® spread spectrum, Videofied, interactive, encrypted wireless circuitry for secure two-way communications with the control panel. A dual tamper function provides detection for both wall and cover tamper. The transmitter is typically installed on the stationary surface



Features

- > The Videofied S2View® Spread Spectrum Interactive AES Encrypted Wireless technology provides optimum signal integrity and security.
- > Supervised - transmits a check-in/status signal every 8 minutes indicating detector state, tamper conditions, serial number, date of manufacture, software revision and battery status
- > Dual tamper - provides detection for both wall and cover tamper.
- > External input - accepts normally closed (NC) dry (no power) circuits from standard hardwire intrusion devices, including fast response devices.
- > Lithium battery - up to four years

Electrical Data

Panel Compatibility	XL, XLL, XT, XV, VISIO1000, VISIO GPRS
RF Technology	S2View®
Radio type	Spread Spectrum Bidirectional RF
Operating Frequency	868MHz/915MHz/920MHz
Radio Antenna	Integrated
Power requirements	1x LS14500 3,6V SAFT lithium battery Nominal Voltage = 3,6 V Low battery limit = 2,7V
Current consumption	Standby (1h average) = 30µA ; Max=70mA (with alarm and transmission)
Battery life	Up to 4 years
Installation support	Do not mount on ferromagnetic support (example : wood)
Detection	Wired input (max length =16m) connected to an external detector dry contact (Normally closed in standby).
Tamper detection	Wall and cover tampered
Supervision	Radio, pile, tamper

Physical Data

Material	ABS UL94V0
Dimensions	(LxIxE) 80 mm x 35 mm x 23 mm (3.14 in. x 1.38 in. x 0.90 in)
Weight	40 g / 1.4 oz. (sans pile)
Protection rating	IP31 / IK04
Operating temperature	-10° /+40° C (+14° / +104° F)
Maximum relative humidity	75%, non-condensing

Mounting

Device and base	One screw to close the device and two screws to mount it.
Installation support	Non-ferromagnetic support (example : wood)

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