



### Product Features

- **Wireless**
- **Lithium battery powered**
- **Polling supervision with the alarm panel**
- **Wired input for wired detectors**

### Description

The IUT universal transmitter is a wireless Wbattery-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 detectors. The device allows integration into your Videofied® system with devices like PIR 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.



### 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 version and battery status.
- > Dual tamper - provides detection for both wall and cover tamper.
- > External input - accepts Normally Closed and Normally Open dry circuits from standard hardwire intrusion devices, including fast response devices.
- > Lithium battery - up to four years.

**Security Notes / (FR) Notes de sécurité / (DE) Hinweise zur Sicherheit****English**

- Remove battery before any maintenance!
- **WARNING**, there is a risk of explosion if a battery is replaced by an incorrect type!
- Observe polarity when setting up the batteries!
- Do not throw used batteries! Bring them to your installer or a collection point.

**Français**

- Retirez les piles avant toute opération de maintenance!
- Attention ! Il y a un risque d'explosion si l'une des piles utilisées est remplacée par une pile de type incorrect!
- Respectez la polarité lors de la mise en place des piles!
- Ne jetez pas les piles usagées! Ramenez-les à votre installateur ou à un point de collecte spécialisé.

**Deutsch**

- Batterien vor jeglichen Wartungsarbeiten entfernen!
- Vorsicht, es besteht Explosionsgefahr, wenn eine Batterie durch eine Batterie falschen Typs ersetzt wird!
- Achten Sie beim Einsetzen der Batterien auf die Polung!
- Entsorgen Sie Batterien nicht im normalen Haushaltsmüll! Bringen Sie Ihre verbrauchten Batterien zu den öffentlichen Sammelstellen.

**Electrical Data**

Panel Compatibility Videofied Alarm Panel XL,XT,XTIP, VISIO

**Power requirements:**

Type: C - 3.6v SAFT Lithium, LS14500, AA Batteries Only

Nominal Voltage: 3.6v

Low Voltage Limit: 2.7v

Current Consumption:

Standby: 30uA

Max: 70mA

Quantity 1

Battery life (estimated) Up to 4 years

**RF technology:**Protocol: 2 way S<sup>2</sup>View© RSI Technologies

Operating Frequency: 915MHz/ frequency hopping

Radio type: Spread Spectrum Bidirectional RF

Transmission security: AES algorithm encryption

Supervision: Panel polls devices every 8 minutes

Antenna: Integrated

Tamper detection Wall and cover tampered

Operating temperature 14° - +104° F (-10° - +40° C)

Maximum relative humidity 75%, non-condensing

Maximum External Wire Length 16m/50 Feet Total, 20 Guage

External Input type NO or NC

**Physical Data**

Material ABS-ULVO

Dimensions 80mm x 35mm x 23mm

(LxWxD): 3 1/8 in. x 1 3/8 in. x 1in.

Weight 40g/1.4oz. (without batteries)

**Installation / Mounting**

Detector: One screw secures detector to base;

Two screws secure detector to mounting surface.

**Approvals**

CE

FCC Part 15C

## FCC Regulatory Information for USA and CANADA

FCC Part 15.21 Changes or modifications made to this equipment not expressly approved by RSI VideoTechnologies may void the FCC authorization to operate this equipment.

### FCC Part 15.105 Class B

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radio frequency radiation exposure information according 2.1091 / 2.1093 / OET bulletin 65

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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