# ) optex **IRELESS 2000** Annunciator System

TC-10U DOOR/WINDOW TRANSMITTER

**TC-10U INSTALLATION INSTRUCTIONS** 

#### Please read this manual carefully before installation.

### (1) CAUTION 1. Outdoor Use

The TC-10U Transmitter is suitable for both indoor and outdoor use, being careful not to expose directly to rain.

2. Harsh environment.

Do not use the TC-10U under severe conditions such as high temperatures, rapid temperature change, high humidity, steam or smoke. This may cause the unit to malfunction.

- 3. Impact/Shock
- Impact or Shock can cause severe damage or break the TC-10U.
- 4. Electric Devices

Use the TC-10U at least 3ft (1m) away from any electronic devices such as TVs, Radios, PCs, Microwave ovens or any other devices with an electric motors. This may cause the unit to malfunction.

# 2 PARTS IDENTIFICATION

## **FEATURES**

- Compatible with RC-20U(Chime Box W/Relay), TR-20U(Repeater) and also compatible with any receiver/ repeater of WIRELESS1000 series.
- Can be installed on Door/ Window
- Weather proof structure (IP54) for indoor and outdoor applications. Do not expose directly to rain.
- Over 8 million codes possible to eliminate interference from neighbors.
   Powered by CR123 3V lithium battery (not included).
- Supervised low battery.
  Two unique functions; the first is for its built-in magnet switch and the second is input terminal for the OPTEX's battery operated detectors.
- 5.Tampering

Any changes or modifications not expressly appoved by OPTEX could void the user's authority to operate the equipment.

- 6. Transmission range
  - Transmission range may decrease under the following conditions:
  - Either TC-10U or receiving unit installed on a metal surface.
  - Presence of a steel door, reinforced concrete or other metal obstructions between TC-10U and receiving units.
  - Places near strong radio sources such as broadcast stations or substation.

#### 7. Battery replacement

- Replace battery every 2 years. Use only CR123 3V lithium battery.
- 8. Cleaning
  - Harsh cleaners such as paint removers or benzene may ruin the surface. Use a soft wet cloth and mild soap to clean.





5-8-12 Ogoto, Otsu, Shiga, 520-0101 Japan

TEL +81(0)77-579-8670

FAX +81(0)77-579-8190

URL http://www.optex.co.jp/e

IC: 4012A-000000TC10U Operation is subject to the following two conditions.(1)this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

To reduce potential radio interference that may cause undesired operation of the device. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that permitted for successful communication. FAX +1-909-628-5560

LOCAL +1-909-993-5770

URL http://www.optexamerica.com/