

XG UWB Door Checkpoint System



Wireless RFID** active tag for use on assets in a health care environment. It will operate continuously for two years. Includes battery and beacons one times per second. Designed to be permanently or temporarily affixed by use of mastic or mechanically.



Ceiling mounted receiver** capable of receiving Ultra-Wideband Radio transmissions. Power over Ethernet.

PRÉCIS ASSET TAG AND READER SPECIFICATIONS PERFORMANCE

Typical Indoor Range: 1 foot to 300 feet

PHYSICAL AND MECHANICAL (TAG)

Standard dimensions 1 inch x 1 inch

½ inch height

Weight ¼ ounce

Mounting Options Mastic or Mechanically

TRANSMITTER (TAG)

Transmission Power 30 Microwatt Peak for 1 pico second

Transmission Range 5751 – 7001 MHz

PROGRAMMABILITY (TAG)

Programmable Transmission

Interval .06 second to 24 hours

Default Transmission 1 second

ENVIRONMENTAL SPECIFICATIONS

Temperature -20° C to +55° C

Humidity 0% to 95%, non-condensing

Housing Water and Dust Proof

POWER REQUIREMENTS (TAG)

Battery 3.0V Lithium

Typical Life 4.6 years

CERTIFICATION

Radio FCC Part 15 subpart F, pending

FCC Part 15 subpart B, pending

CE, pending

WARRANTY

Length One Year

Parco Part Number PT-EA-2610-001

PARCO WIRELESS RESERVES THE RIGHT TO MAKE CHANGES IN SPECIFICATIONS AND FEATURES SHOWN HEREIN, OR DISCONTINUE THE PRODUCT DESCRIBED AT ANY TIME WITHOUT NOTICE OR OBLIGATION. CONTACT YOUR PARCO REPRESENTATIVE FOR THE MOST CURRENT INFORMATION.



XG UWB Door Checkpoint System

Précis XG Door System

Composition of the System

The Précis XG Door System (Part Number PT-EA-2610-001) is the base level Précis tracking system which provides basic door choke points for equipment tracking for clinical engineering and financial departments in healthcare settings. Small Précis asset tags (Part Number PT-EA-0710-002**) are attached to assets throughout the healthcare environment.

Description of Operation

As the tagged assets approach a door covered by a Précis ceiling mounted reader, the receiver sends a message to monitoring program which is capable of triggering both a local alarm as well as writing the incident to an exceptions database.

Data Communications

After the data is collected by the wall mounted reader, the information is uploaded through the use of a Ethernet connection to the healthcare computer system.

Included System Components

The Précis XG Door System includes these components:

- 500 Précis asset tags** PT-EA-0710-002
- 10 Précis ceiling mounted reader** PT-EA-0310-001
- 1 Parco Software Site License PT-EA-0201-00S

Optional Components

The Précis XG UWB Door System is compatible with the following Parco products:

- Précis Badge Tags** PT-EA-0760-001

** This device is subject to the FCC rules. Prior to any sale or delivery, the device will comply fully with all applicable FCC rules, including any rules requiring equipment certification, verification, or declaration of conformity as applicable.

Additional information on software compatibility can be found on TrackIt's website at www.thetrackit.com.

