



T-9200-PB Prisoner Tag



T-9200-PB

The T-9200-PB Wristband Tags are used for the identification of inmates, detainees or hospital patients tagging. The Tag can be securely worn on the wrist or ankle.

1st Choice's Wristband Tag and Strap are integrated to each other. The strap comes in 3 sizes : Small (20cm), Medium (22cm) and Large (24cm) respectively.

Tag Age Counter Value displays battery status every time the Tag transmits. The transmitted Tag data includes Customer Site Code (CSC), Tag ID, Tag Age Counter Value, Movement Alarm and Tamper Alarm Status.

The Tag will transmit a tamper alarm when the wrist strap is cut. For protection against adverse environmental conditions, the Tags are encapsulated in a moulded plastic case in the shape of a wrist watch.

The T-9200-PB Tag is powered internally with a Long Life Lithium 3 Volts DC Battery.

Features

- * Configurable settings, including Site/Vendor ID, Tag ID, Transmission Repetition Interval and Alarm Functions.
- * Lower Power consumption. Tag life is estimated at 24 month when transmitting at a 1.5 sec intervals
- * Randomised time-slots minimize Tag signal collisions
- * Wristband strap is embedded with anti-tamper features and will alert the system if the strap is cut or tampered.

SPECIFICATIONS

Environmental

Operating Temp: 40°C + 60°C
 Storage Temp: 40°C + 60°C
 Humidity: -5% to 90% (non-condensing)

Physical

Size (main body): 50 x 35 x 15mm
 Size (Strap for band): 200mm (small),
 220mm (med), 240mm (large)
 Weight: 100 grams
 Color: Black
 Type of Material: Polypropylene (PE)

RF Specification

Transmit Frequency: 916 Mhz
 Power Output: -14dBm, 72dBuV,
 4300uV/m, 38uW
 ERP: <300uW (72dBuV)
 Typical Transmission Range: 31 feet.
 Read range can be extended to 78 feet
 depending antenna and RSSI setting.
 Modulation: ASK
 Bandwidth: 1MHz
 Stability: SAW Stabilized

PANASOFT
Panamá and Puerto Rico

Tel.: (507) 6508-7189
sales@panasoft.com
www.panasoft.com

PANASOFT.COM - ENGINEERING