

LocalSense®

HR Display Tag (Color-screen)

Ts3500-cs



Water resistance



0.1m accuracy



Industrial-grade housing

Product Parameters

【Frequency Band】: 6.1GHz~6.9GHz

【Power Spectral Density】: -41.3dBm/MHz

【Positioning Accuracy】: 10cm

【Communication Range】: 35m ~ 50m

【Refresh Rate】: 0.1Hz ~ 30Hz, adjustable

【Charging Interface】: Magnetic charging with 5V 1A output

【Screen Size】: 1.3-inch color touchscreen

【Antenna Type】: Built-in omnidirectional antenna

【Status Indication】: SOS/Vibration/Buzzer

【Battery Type】: 500mAh/ Rechargeable lithium battery

【Battery Life】: 1 week ~ 2 weeks

【Charging Time】: 4 hours ~ 6 hours

【Vital Signs】: Heart rate/ Blood oxygen/Body temperature

【Operating Temperature】: -10°C ~ 60°C

【Storage Temperature】: -20°C ~ 70°C

【Certifications】: CE/WF2

- Enable two-way interaction
- Enhance emergency response with an integrated SOS function
- Automatically record employee attendance, enabling digital tracking of working hours
- Display and query the past movement of the tracked object on map for any timeframe
- Issue alerts and statistics when the tag exits a predefined area, providing departure warnings
- The screen provide readouts for the time, signal reception, remaining battery, the wearer's identification and name
- Enable real-time tracking of the wearer via ID, providing accurate positional data and supporting detailed status visualization

