

Technical Specifications | uTag

IPCS by 9Solutions

9S-TAG-02-01-02

uTag is built on the new Bluetooth Low Energy technology providing up to 5 years of battery lifetime with a single coin cell battery.

uTag provides real time location information of the user together with status info that can be changed by a button press.

uTag is equipped with panic button to call for help. Another help call can be triggered by the no movement detection of the uTag.

The selected status is clearly shown by the LED. All the button actions are fully configurable on the Smooth graphical user interface. The uTag can be worn e.g. on a wrist or a belt.



uTag

Features

User Interface

- ✔ Status button to change different status for the uTag: 'booked', 'free' and 'requires maintenance'.
- ✔ No Movement Alarm (automated alarm if Tag is motionless).
- ✔ Panic Button.
- ✔ Status LED.
- ✔ Battery notification reported by the IPCS system.
- ✔ Battery life time up to 5 years. Easy replacement of battery.
- ✔ Water resistant

Electrical

Frequency Range:	2.4GHz, ISM band (2400-2483,5 MHz)
Output Power:	4dBm
Battery:	CR2450 battery
Range:	Up to 50m depending on building construction

Environment

Operating temperature:	-20°C to 55 °C
Storage temperature:	-40°C to 70 °C
Humidity:	95% relative humidity, non-condensing
Protection:	IP67

Physical

Weight:	15g
Dimensions:	Dia 40mm, thickness 8,5mm

Options

- ✔ Belt clip and wrist strap holder.

Product specifications described herein are subject to change without prior notice.

9Solutions. That's why. IPCS Key Selling Points.

- ✔ **IPCS By 9Solutions.** Wireless Bluetooth and SaaS based indoor positioning solution platform.
- ✔ **Effortless Installation.** Robust self-organizing Node network, no local software installations.
- ✔ **Low maintenance costs.** Sophisticated self-diagnostics.
- ✔ **No hidden costs.** IPCS Service Subscription includes always the latest software versions available.
- ✔ **Standardized technology.** Real time tracking of IPCS Tags and billions of other Bluetooth devices.

Combination of solid Bluetooth technology platform and 9Solutions' strong IPR portfolio has enabled us to build a unique product.

The IPCS sets new RTLS performance standards.
It is built on robust wireless Bluetooth technology, used in over 3 billion devices globally.



**SEEK NO MORE
IPCS by 9Solutions**

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