

Tracking with best-in-class BLE tags

Intellifi BlueTitan offers long range tracking specially for robust applications, like Returnable Transport Item (RTI) tracking. The Intellifi BlueTitan is based on Bluetooth Low Energy 5.0 chipset and supports the Intellifi BLE enabled product suite.

Markets

- Logistics and Supply Chain Management
- Shipping
- Industry
- Healthcare

Application example

- Pooling & Returnable Transport Items (RTI)
- Tracking of items on production facility
- Tracking hospital beds and IV pumps

Key benefits

- Small and strong
- Durable—long battery life time > 5 or even 10 years.
- Unique long range antenna design, enabling read ranges up to >330m / 1000 ft. in free air.
- Easy to mount with various mounting options
- Waterproof and dustproof design according to IP67 standard
- Monitoring and locationing system available through Intellifi Smartspot and BRAIN cloud services



Product details

BLE Bluetooth Low Energy	Frequency range:	2.4Ghz
Power	Output power:	up to + 1,5 dBm EIRP (+4 dBm setting)
Maximum read range	+4dBm	-8dBm
Smartspot BLE	390m	200m
Samsung Galaxy S10	330m	190m
iPhone 6s	350m	200m
Lifte time	Battery: 450mAh	Battery lifetime of up to 5 years (@ 2 seconds beaconing interval) or up to 10 years (@ 5 seconds)
Matrix	2D Matrix with unique S/N and MAC address	
Temperature	operating: -20 °C to + 60 °C	
Compliance	Bluetooth Low Energy	
Colours	Pure white	Optional: Custom colours on request
Dimensions	49mm x 24mm x 12mm	Box: 20 pieces per box
Form factor	 	
Mounting options	Screw hole - for robust locking Glue or tape bonding - flat surface on back Tie-wrap—in several ways Lanyard neck & belt - for people tracking	
Weight	~12 grams	
IP-class	IP67	

Version V1.0, subject to change without notice

