

zTrack_Midi datasheet

The device is used for tracking assets, containers, vehicles. It has a replaceable 2600 mAh battery in IP65 rated IEC529 (dust and hoseproof) enclosure. The zTrack Midi tracker has an accelerometer and a temperature meter inside.

The energy of the battery is enough to send up to 10.000 messages with GPS coordinates. In case of common usage (2 hours of motion per day with 5 minutes sending period) zTrack Midi can work for up to 1 year with a battery.

Communication

The uplink and downlink messages described in ZANE systems' payload specification document. Please contact our sales for details.

Options:

Using downlink messages it is possible to configure the device to send positions only 1-2 times a day (container tracking).

For vehicle tracking it is possible to setup the device for continuous tracking during motion.

The accelerometer can be activated/deactivated by configuration program and/or downlink messages.



SPECIFICATIONS

Frequency Band	867,1 – 868,8MHz ISM (SKU-EU) 902.000 MHz to 928.000 MHz (US)	Number of Channels	Configurable 8 channels (SKU-EU)
Battery Specs	Replaceable 3.6V 2500 mAh	Transmit Power	+14 dBm (25 mW) (EU) up to +18.5 dBm high efficiency PA (US)
Receive Sensitivity	-141 dBm (EU) -146 dBm (US)	Antenna	Built-in
Operating Temperature	-20°C - +50°C	Protection Requirements	IP65
Dimensions	L:110 x W:35 x H:35mm (Weight: 80g)	LED indicator	Configurable (Activity, Charging)

This page is under editing. If you have any question, feel free to contact us.