

ICTRAC quad



The ICTRAC quad combines a **radino 40** DW1000 module with a LiPo-batterie and sensors to a mobile counter part for RTLS location systems.

This allows for tracking of assets in a small form factor.

With power savings in mind the ICTRAC quad can operate for years on a single battery charge.

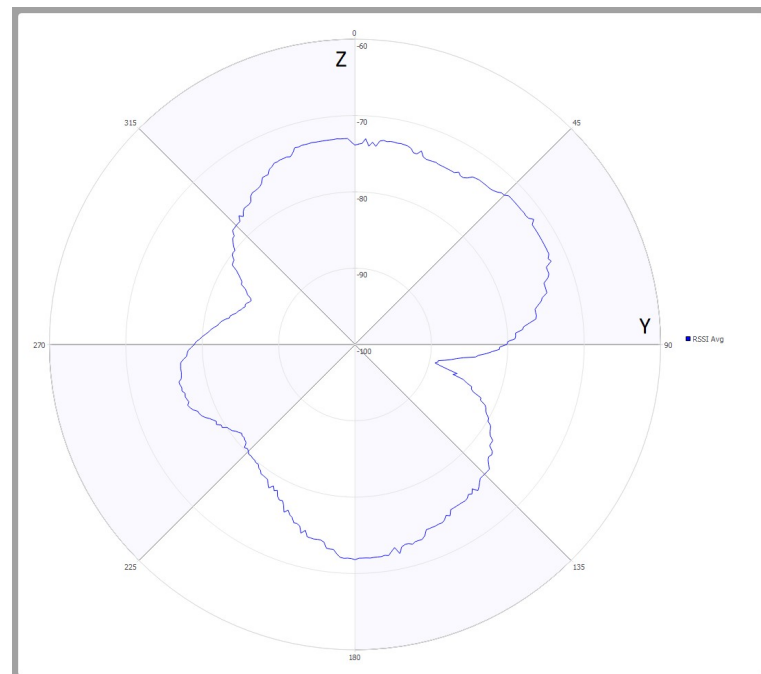
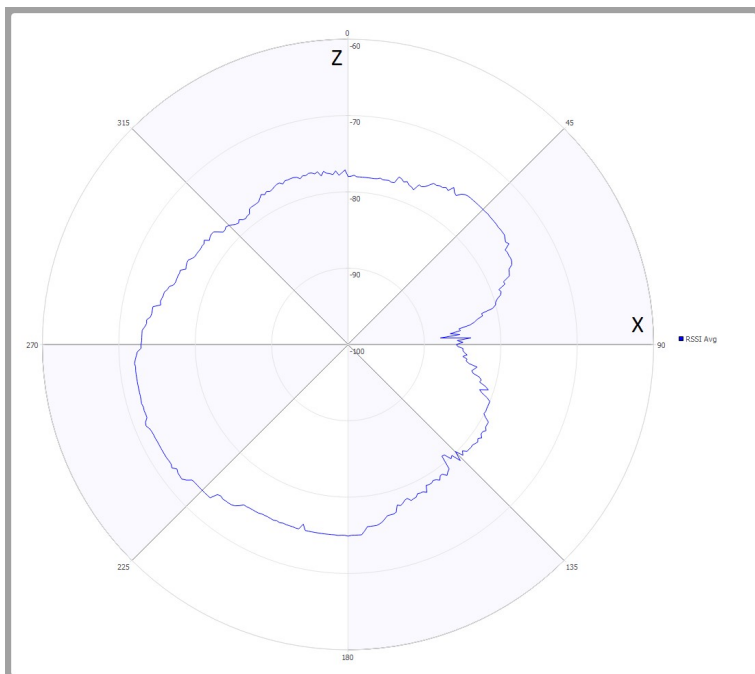
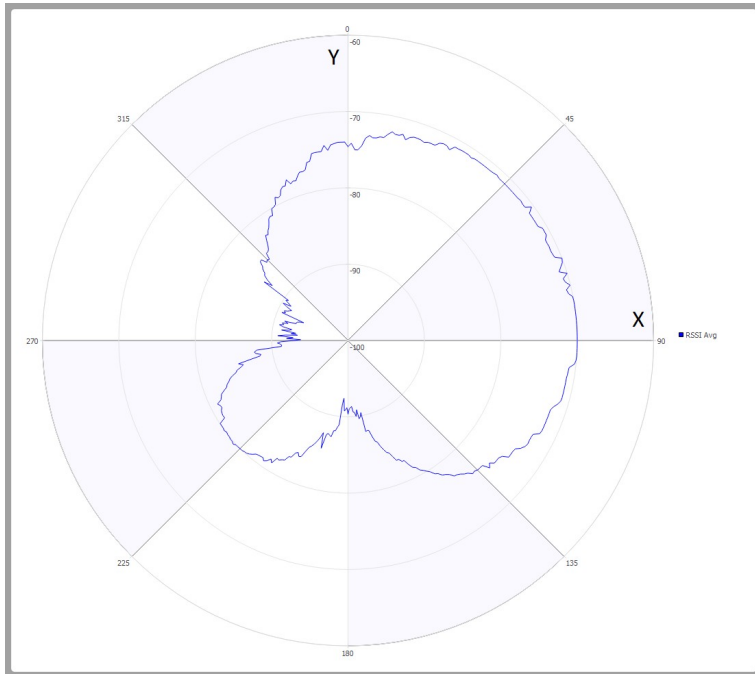
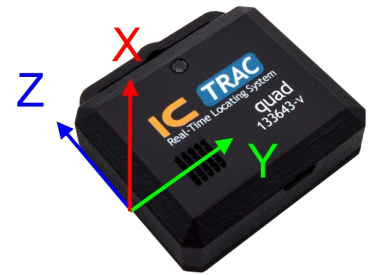
Features

- UWB
 - channel 5 (6.5 GHz) and optional channel 2 (4 GHz)
 - Data rates of 110 kbps, 850 kbps, 6.8 Mbps
- Bluetooth / 2.4GHz
 - Bluetooth 5, IEEE 802.15.4-2006
 - Proprietary 2.4 GHz
- Sensors
 - 6axis MEMS
- Battery
 - LiPo 400mAh - 1000mAh with charge management
- Micro USB
 - Charging Port, Firmware Update
- Signaling
 - 2 LEDs: red, green
 - Beeper
 - Optional Vibrator

For more information visit:
<http://www.in-circuit.de/>
<http://www.radino.cc/>

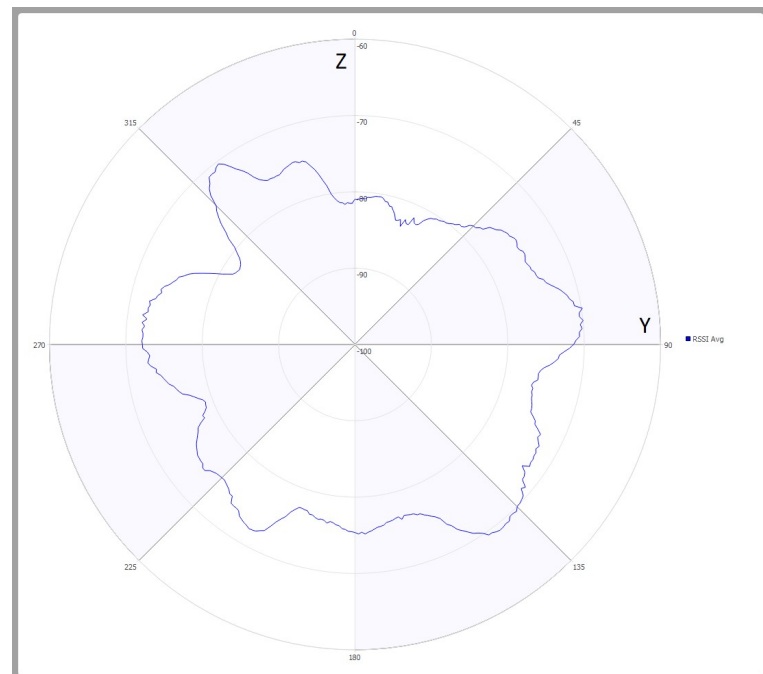
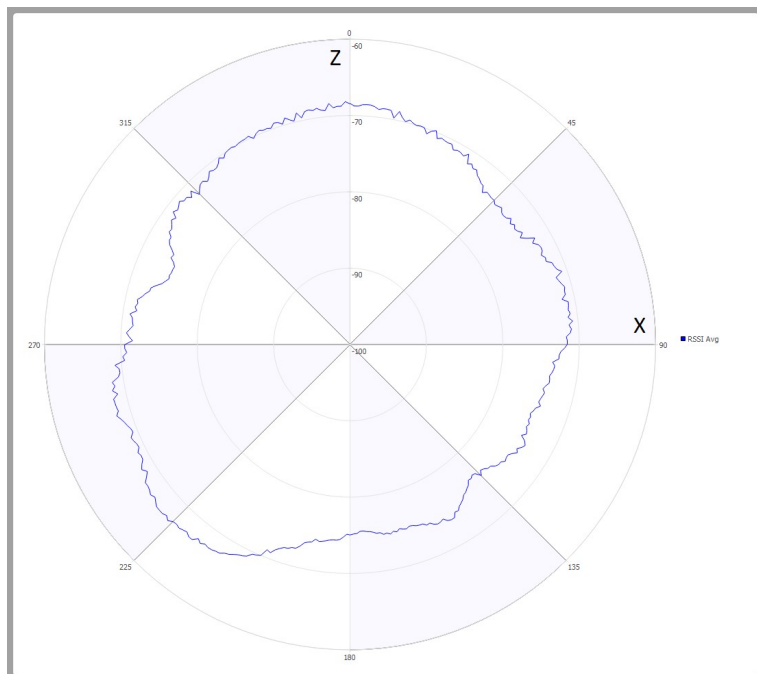
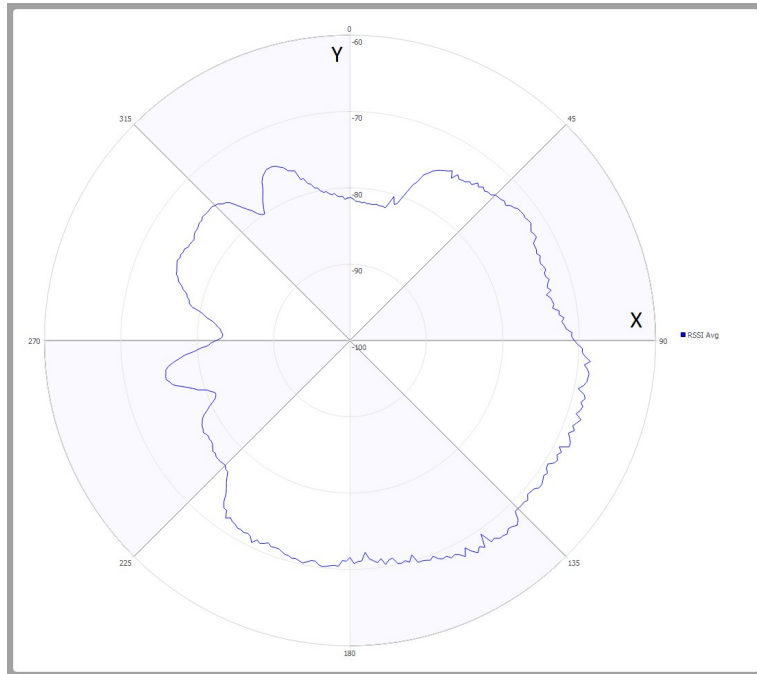
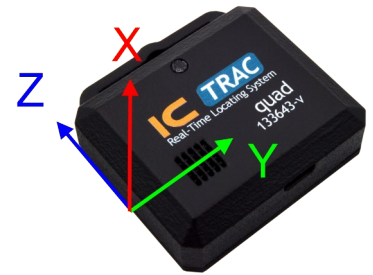
Radiation Pattern

2.4GHz antenna

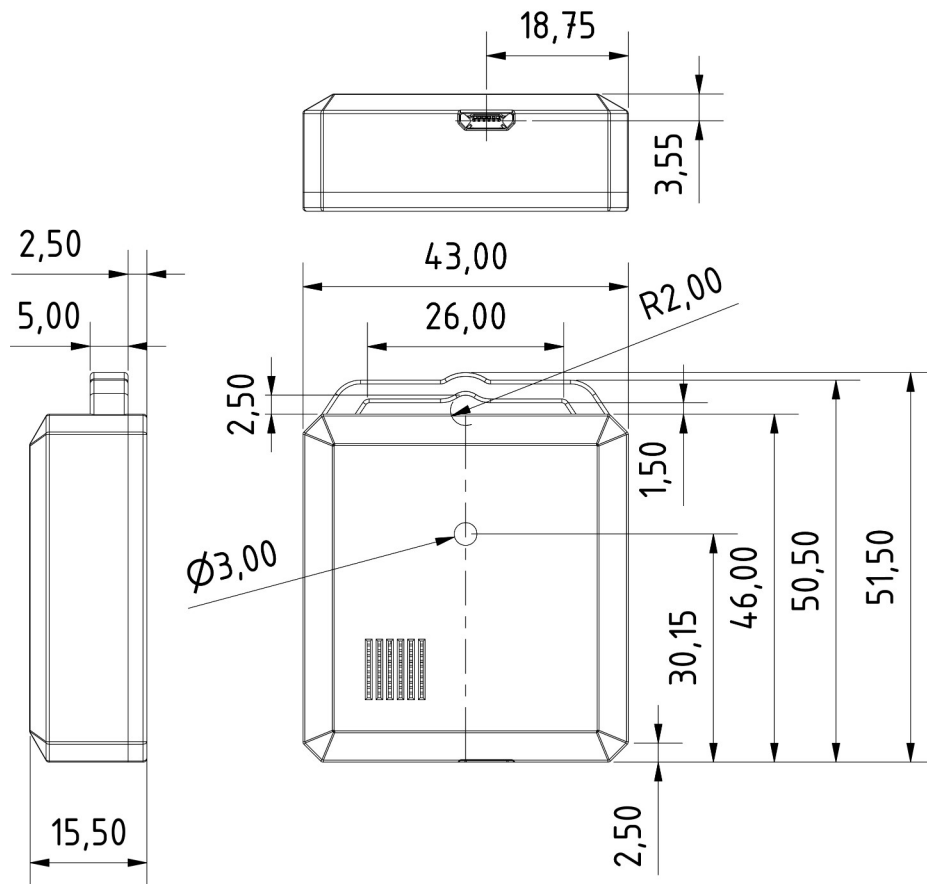


Radiation Pattern

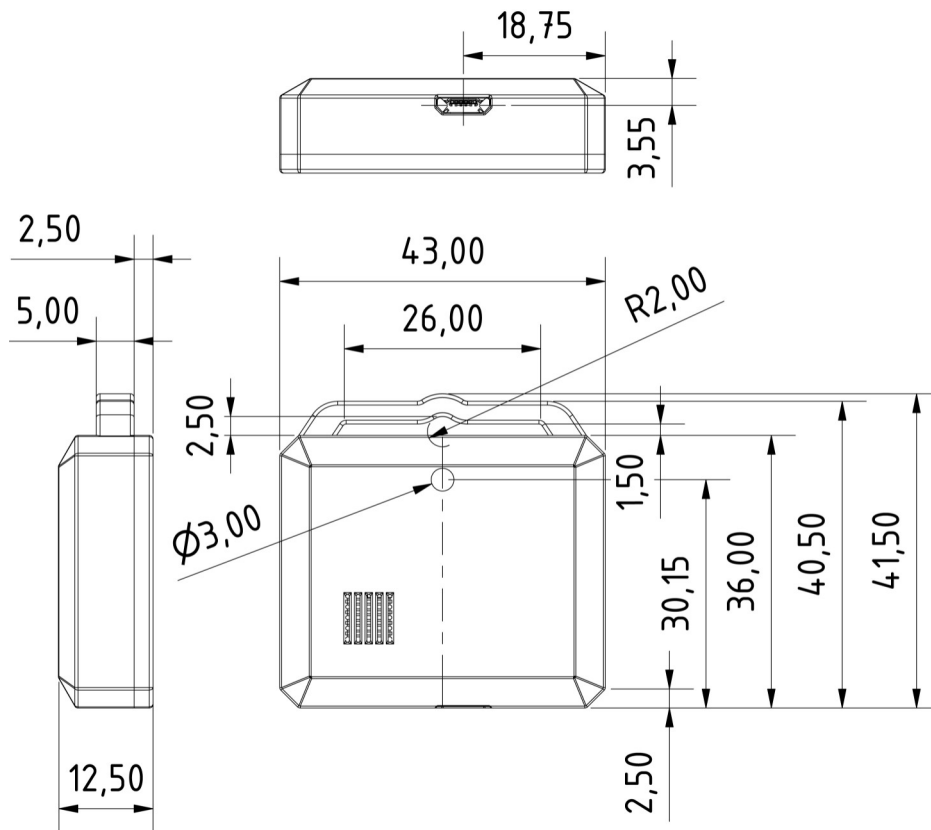
UWB antenna



Dimensions quad 164 643



Dimensions quad 133643



Ordering Information

Part	Ordering Code
ICTRAC quad 164 643-v	902.079A009
ICTRAC quad 133 643-v	902.079A010

Revision history:

Version	Date	Changes	Editor
A001	2025/04/03	Initial version	Stegbauer
A002	2025/05/05	Minor update	Kormann