

Technical Data Tero Vido X-Probe

Probes

Sensors 4x 3-axis magnetic field sensors

Built-in rechargeable battery

Type Li-ion Battery

Performance parameters 3500 mAh

Internal operating voltage 3.7 V

Battery run-time 12 h

Charging time 4 h

Charger

5V/2 A

Input voltage 5V-USB Charger

Charging current 2 A

IT protection category IP 44 (spritzwassergeschützt)

Storage temperature -10°C bis 55°C

Working temperature -10°C bis 45°C

Relative humidity 90%, nicht kondensierend

Radio module for data-transfer

Frequency band 2,45 GHz

Channels 13

Transmission rate (air) bis 7 mbits/s

Programmable output bis 20 dBm

Sensitivity -98 dBm



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Processor

Mikrocontroller	8-bit RISC-based Microcontroller
Max. working frequency	16 MHz

Technical requirements for computer

Operating system	Windows 10, Android, IOS
Disk drive	Download der Software von der Unternehmenswebsite
USB	nein
Bluetooth	nein
Processor speed	1,5 GHz
Working memory	1 GB RAM
Disc space	500 MB
Graphic card	mit Open GL

Certificates

Conformity with CE-Guidelines

FCC certified; WEEE-Reg.-Nr.: DE 73865556

ICC Certificate of Origin

Made in Germany

