

## Technical Data Tero Vido Expander

### Probes

Sensors 3-axis-digital-sensor

### Built-in rechargeable battery

Type LiFePo4  
Performance parameters 1100mAh  
Internatl operating voltage 3.6 V  
Battery run-time 6 h  
Charging time 6 h

### Charger

Input voltage 5V  
Charging current 500 mA

### IT protection category

IP 00 (splash-proof)  
Storage temperature - 10° C  
Working temperature - 10° C to + 50° C  
Relative humidity 90%, not condensing

### Radio module for data-transfer

Frequency band 2.4 GHz WLAN  
Channels 11  
Transmission rate (air) 11 Mbps  
Programmable output + 10 dbm  
Sensitivity - 91 dbm



# TERO VIDO®

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## Processor

Mikrocontroller	8-bit RISC
Max. working frequency	3,68 MHz

## Technical requirements for computer

Operating system	Windows 10, Android, IOS
Disk drive	software download from company website
USB	no
Bluetooth	no
Processor speed	min. 1 GHz
Working memory	1 GB RAM
Disc space	250 MB
Graphic card	With OpenGL

## Certificates

Conformity with CE-Guidelines

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

ICC Certificate of Origin

Made in Germany

