

ToolTracker

Basic



An intelligent sensor for attachments. Tracks the location of tools and their usage.

At a glance/ USP

- Robust housing, integration directly into tool (with or without steel ring)
- Intelligent algorithms for motion recognition (e.g., working hours, inactive hours)
- Position tracking
- Automatic detection of attachments (digital tag: type of tool, tool information)

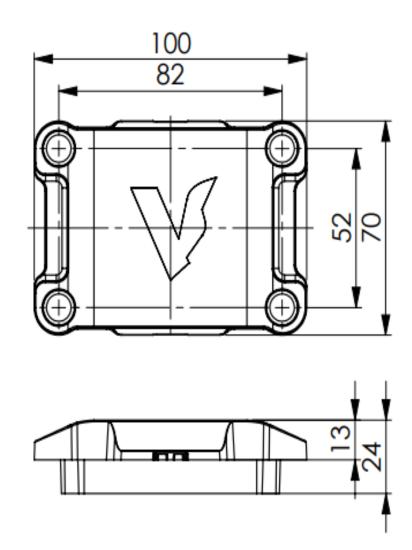
Technical data – electrical ratings		
General data		
Voltage Supply	Battery Li-SoCl2, not replacable / not rechargeable	
Lifetime	Depending on usage, approx. 5 years	
Temperature range	-35 °C − 85 °C	
Sensors		
Acceleration	Max 16 g	
Yaw rate (Gyro)	Max 2,000 dps	
Other	Temperature	
Connectivity		
Bluetooth®	Bluetooth® v5 Low Energy, Range: approx. 200 m (line of sight)	
Mobile communication	NB-IoT / LTE Cat. M1 / 2G EGPRS	
GNSS	GPS, GLONASS, BeiDou/Compass, Galileo	

Technical data – mechanical ratings		
Mounting	 Screw connection with welded mounting ring Direct integration into tool (screws) 	
Housing	ABS/PC	
Mounting ring	Steel 1.0580 E355	
Height	70 mm	
Width	100 mm	
Depth (incl. mounting ring)	25 mm	
Depth mounting ring	12 mm	
Protection class	IP69K (with mounting ring)	
Weight	450 g (incl. mounting ring)	

VEMCON Machine Control. Hands-On & Beyond.

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Technical Accessoire	
Weld-on mounting ring	

