

# Technical Specifications

Parameter	Value
Near Field Communication (NFC)	Bluetooth Smart
Key Fob Operating Frequency	868.7–869.2 MHz
Key Fob Control Range	Up to 1500 meters
Notification Range on Key Fob	Up to 2000 meters
GSM Standard	900–1800 MHz
Antenna Type	Built-in
Data Transmission Service	GPRS, 3G, LTE
Number of SIM Cards	1 SIM and 1 SIM-chip
GPS+GLONASS Receiver Sensitivity	-148 dBm (Cold Start) -163 dBm (Hot Start) -165 dBm (Tracking Mode)
Interfaces	<ul style="list-style-type: none"><li>• 3 CAN-FD</li><li>• 4 LIN</li><li>• 1 Universal StarLine Bus</li><li>• 1 USB</li><li>• 16 Configurable Channels which can be used as:<ul style="list-style-type: none"><li>◦ 15 Outputs (0.2 A)</li><li>◦ 2 Outputs (2 A)</li><li>◦ 3 Positive Inputs</li><li>◦ 3 Negative Inputs</li><li>◦ 1 Universal Input</li></ul></li><li>• Temperature Sensor Connector</li><li>• Service Button Connector</li><li>• Microphone Connector</li></ul>
Input Voltage Range	8–16 V
Power Consumption	10–15 mA
Operating Temperature Range	-40°C to +85°C
Main Unit Dimensions	106 x 63 x 17 mm
Weight	63 grams