



SMARTDASH

Technical Specifications



DOCUMENT CODE
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ELECTRICAL SPECIFICATIONS



Supply voltage range	9–32 V DC
Nominal supply voltage	12–24 V DC
Maximum current consumption	~100 mA @ 12 V DC
Average power consumption	~60 mA @ 12 V DC

COMMUNICATION SPECIFICATIONS



Communication protocol	CAN Bus
CAN standard	ISO 11898-2:2016
Baud rate	CAN: up to 1 Mbps CAN FD (Flexible Data Rate): up to 5 Mbps
Connector type	M12, Type A-coded, 8-pin

WIRELESS COMMUNICATION



Bluetooth	Bluetooth 5
Wi-Fi	IEEE 802.11 b/g/n
Mobile application	iOS / Android
OTA updates	Supported

MECHANICAL SPECIFICATIONS



Enclosure type	Plastic enclosure
Mounting options	Vehicle dashboard / steering column / panel mounting

OVERALL DIMENSIONS



Dimensions (L × W × H)	3.31 × 2.13 × 1.35 in
Weight	0.14 lb



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