WY320 specification sheet

WY320 · Multi-Function Vehicle Telematics Unit

Updated 11 November 2026



Key features

Twelve-wire harness for vehicle power, ACC and additional project connections.

RS-485, analog input and high/low-level signal connections for compatible peripherals.

ACC detection, power-disconnection alerts and store-and-forward reporting.

Technical specifications

Cellular network	4G; 2G support varies by version
Power supply	External vehicle power
Installation	Hardwired connection through the vehicle wiring or fuse box
Operating voltage	DC 9-90 V
Positioning	GPS / BeiDou / cellular positioning
Communication protocol	JT808
Interfaces	RS-485 / analog / high- and low-level signals
Backup battery	200 mAh / 3.7 V
Operating temperature	-25°C to +70°C

Installation and configuration

Check the vehicle voltage, fused power connection and mounting position before installation. Select the modem variant and SIM for the destination network. Alert delivery and commands depend on the device configuration and connected software.

Match each peripheral, signal type, power supply and receiving software. An available interface does not by itself establish compatibility with every sensor.

Specifications apply to the described product versions. Confirm the actual configuration before ordering or installation.

View product details