Connectivity and platform integration reference

Network variants, SIM/data arrangements, protocols and integration checks.

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Selection reference - confirm the actual device version and project configuration.

Can a 4G device be used in another country

Check the modem variant, local network, SIM/data arrangements and software connection separately.

A 4G label does not identify every condition for use in another country. Check the actual device variant, local network, SIM and software connection together, then verify them for the intended deployment.

Check	Information needed
Device variant	The exact communication variant and compatibility with the intended network.
Deployment area	Country, sites or typical routes and expected connection conditions.
SIM and data	Who provides the SIM and which country/data arrangements apply.
Software and account	The destination platform, protocol and account configuration.

Identify the exact network variant

WY320 currently lists 4G, with 2G support dependent on the variant. That condition must stay attached to the chosen device. Y18 and WYOBD also require regional communication and SIM checks despite both being described as 4G devices.

Describe the place of use

Add the main city, fixed site or typical route to the country name. A working record from one location describes those conditions; it does not establish suitability everywhere else. If software is already in place, include its protocol and integration requirements.

Prepare a complete request

Include the model and known variant, country and locations, SIM provider, destination software and the question to resolve. Separate “how the device reaches the network” from “how the software receives the data”. These details support a configuration discussion without assuming global coverage.

Product information and related pages

WY320 · Multi-Function Vehicle Telematics Unit / Y18 · Compact 4G Hardwired Tracker / WYOBD · 4G OBD Vehicle Tracker

Read guide - www.wooyane.com

Connecting a new device to an existing platform

Check the protocol, transmitted data, platform reception and what users can actually view.

When a platform is already in use, describe its protocol requirements and the information the team needs. A shared protocol name is a starting point; data items, functions and configuration still need individual checks.

Match the model and protocol

Current documentation lists GT06 for Y18 and WYOBD, and JT808 for WY320. WY826 lists JT/T808-2013/2019, JT/T905 and JT/T1078. Keep the device model and documented version details in the integration request.

Stage	What to confirm
Device transmission	Which data/events the chosen configuration sends, and the connection/reporting setup.
Platform reception	Whether the existing platform can receive and recognise the required records.
User access	Which information appears in the interface and which accounts can access it.

Verify work tasks individually

For example, list location, ignition status and power-disconnection alerts as three separate requirements. If video, sensor data or remote commands are needed, add their hardware and software conditions. A device appearing in a list does not confirm every task.

Check one complete record

Choose a known device and a specific task. Compare the event time, the information produced, the platform record and the user-visible result. Record any difference with the configuration used. This suggested check helps define integration scope; it does not promise automatic or free integration.

Product information and related pages

Y18 · Compact 4G Hardwired Tracker / WYOBD · 4G OBD Vehicle Tracker / WY320 · Multi-Function Vehicle Telematics Unit / WY826 · 5-Channel AI Video Safety Terminal

Read guide - www.wooyane.com