Product overview

Explore the current range by device family, application and key differences.

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Applications: vehicles, assets, people and animals

Wooyane devices support projects involving vehicles, assets, people and animals. Start with the information you need, then compare installation, power, connectivity and software requirements.

GPS Trackers

Vehicle Tracker / Asset Tracker / Person Tracker / Animal Tracker

Video Telematics

4G DashCam / AI Camera / AI CarBox

Accessories

External Camera / Sensors / Cable

Before choosing a device

Describe the object to monitor, the data needed, the country of use and the installation and maintenance conditions. Compare these requirements with the individual product specifications.

Product overview for selection discussions. Functions and accessories depend on the selected model, version and configuration. Follow the relevant product page for details.

Related devices

GPS Trackers

Vehicle Tracker



Y18 · Compact 4G Hardwired Tracker

Four-wire installation with an ACC input for vehicle ignition status.

View product details



Y20 · 4G/2G Hardwired Tracker

Four-wire installation with an ACC input for vehicle ignition status.

View product details



WY320 · Multi-Function Vehicle Telematics Unit

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

View product details



WYOBD · 4G OBD Vehicle Tracker

Plug-in installation using the vehicle's OBD connector for power.

View product details

Asset Tracker



W5 · Rechargeable Asset Tracker

Rechargeable battery versions for different maintenance routines.

View product details



WY806 · Solar-Assisted Asset Tracker

Solar-assisted charging with USB charging for servicing.

View product details



WY690 · Smart Lock Asset Tracker

Lock-form device combining asset location with lock-event reporting.

View product details



WY610 · 4G Wireless Tracker

Wireless tracking

View product details

GPS Trackers

Person Tracker



W28 · Wrist-Worn Personal Safety Tracker

Lightweight for daily wear: a 50 g PC+ABS body, silicone wristband and 1.85-inch touchscreen.

View product details



WY869 · Smart Safety Helmet with Location and Video

On-site audio/video and remote guidance with an HD camera, LED lighting, dual-microphone noise reduction, live video, photo/video capture and team intercom.

View product details

Animal Tracker



WY610 · Cattle and Sheep Tracker

Battery-powered installation without a wired vehicle power connection.

View product details



W1 · Hunting Dog Tracker

4G+2G and GPS/BeiDou/Wi-Fi/LBS positioning, with hunting-mode reports every 3/5/10 seconds.

View product details



W3 · Hunting Dog Tracker with Electric Training

Hunting-mode tracking every 3/5/10 seconds, with remote 9-level electric stimulation and vibration alerts.

View product details



W18 · Pet Location and Activity Tracker

A compact 63.5 mm body weighing approx. 38 g, with magnetic charging and a silicone clip for collar attachment.

View product details

Video Telematics

4G DashCam



2-Channel 4G DashCam

Two video channels for road and an additional vehicle view.

View product details



3-Channel 4G DashCam

Three video channels for projects needing more views around the vehicle.

View product details

AI Camera



WY826 · 5-Channel AI Video Safety Terminal

Five simultaneous 1080P camera channels, TF cards up to 1TB and standard mSATA storage in the flagship version; event recordings can be locked against overwriting.

View product details



WY-REC · Wireless AI Video Safety Terminal

An internal 7800 mAh battery, Type-C and solar-panel top-up charging, and a magnetic base for temporary deployment; removal can trigger an alert.

View product details

AI CarBox



WY580 · 4-Channel Vehicle Video Recorder

Supports AHD, TVI, CVI, IPC and CVBS video signals, with simultaneous recording of four 1080P channels for different vehicle cameras.

View product details



WY869 · 8+2-Channel Vehicle Video Recorder

AHD, TVI, CVI, IPC and analogue video support, with 8 analogue HD channels and 2 IPC inputs, VGA/CVBS outputs and split-screen display.

View product details

Accessories

External Camera



Waterproof Serial Snapshot Camera

Capture JPEG still images over the VC0706 serial protocol, with configurable image resolution and compression.

View product details



720P AHD Vehicle Camera

AHD PAL analogue HD output with 1280×720 effective resolution for vehicle monitoring.

View product details

Sensors



Wireless Fuel Level Sensor

Capacitive fuel-level measurement with Bluetooth Low Energy data transmission.

View product details



Wired Fuel Level Sensor

Capacitive fuel-level measurement with a built-in gyroscope.

View product details



Temperature & Humidity Sensor

Temperature and humidity readings over RS485 using the standard Modbus RTU protocol, with device addresses and baud rates configurable in PC software.

View product details



Digital Temperature Sensor

Device operating range -40°C to +80°C, with measurement accuracy ±0.5°C from 0°C to +70°C.

View product details



Hall-Effect Door Sensor

Non-contact magnetic detection converts door or object movement into an electrical switching signal.

View product details

Cable

Match power and signal cables to the chosen devices and installation. Connector, pin assignment and supply requirements must be confirmed for the actual configuration.