

4G PERSONAL EMERGENCY ALARM

WPD-01

**Stay Connected.
Stay Protected.
Stay Independent.**

One-touch SOS, two-way voice, fall detection and multi-technology positioning in one compact personal safety device.

For telecare providers, distributors
and project partners.



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01 / CAPABILITIES

Communication. Alerts. Location.

Safety & communication

One-touch SOS

A dedicated button to trigger an emergency alarm.

Two-way voice calling

Built-in speaker and microphone for a conversation.

Fall detection

An additional alert capability alongside manual SOS.

Voice prompts

Spoken device information for the wearer.

Location & monitoring

GPS + Wi-Fi + BLE + LBS

Satellite, wireless, Bluetooth and cellular location references.

A-GPS

Assistance information for GPS operation.

Geofence alerts

Location-based alerts for defined areas.

Movement / inactivity detection

Activity-related signals for configured workflows.

Positioning availability depends on the environment and configuration. Accuracy, reporting intervals and source-selection behavior require confirmation.

02 / PERSONAL SAFETY

Support for a connected care workflow.



Illustrative care scene.

An alert starts a process.

Manual SOS or a detected fall can initiate an agreed alert workflow. Two-way voice allows the wearer and a contact to speak through the device.

Define recipients, review requirements and response responsibilities with your service team.

SOS / fall alert > 4G connection > Configured recipient > Voice & response

Illustrative sequence. Platform compatibility, alert routing and response arrangements require confirmation. Fall detection may not detect every fall; emergency response is not guaranteed.

03 / DEVICE DETAILS

Compact design. Verified specifications.



Wearable design + charging dock

A lanyard provides a way to wear the device. Recharge using the charging dock. Follow the applicable operating and product-care instructions.

Dimensions	62 × 47.5 × 18 mm
Weight	54 g
Battery	Rechargeable 3.7V / 950mAh
Wi-Fi	802.11 b/g/n, 2.4GHz
Bluetooth	BLE 5.0
Water resistance	IPX7
SIM	Nano SIM
Connectivity	4G

Battery operating time, charging time and network bands: contact us for market-specific configuration.

04 / WORK WITH AMULINK

Build your personal safety solution.

For telecare companies, monitoring centers, telecom operators, distributors, care organizations and system integrators.

OEM / private label

Discuss brand logo, packaging, accessory configuration, device settings, firmware requirements, network configuration and platform integration.

Customization availability depends on technical evaluation and project requirements.

Prepare your evaluation

Share your destination country, operator, intended users, alert workflow, platform needs and estimated quantity.

Network bands, integration interfaces, sample arrangements, MOQ and lead time are to be confirmed.

Request a Sample / Discuss Your Project

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Product overview, not an operating manual.

Configuration and supplied accessories are confirmed for each project.

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