

Real-time positionering navigatie en maximale beveiliging voor ebikes en renners

Welke IoT -functies heeft het EBike -scherm naast basisweergavefuncties?

1. Real-time navigatie

De [Ebike display](#) Mapt de navigatieroute in kaart en koppelt met turn - signalen om van tevoren aanwijzingen aan te geven, waardoor veiligheid en gemoedsrust worden gewaarborgd.

2. Voertuigupgrades ondersteund door Ebike -scherm

Ondersteunt netwerkcommunicatie, positionering en communicatie met voertuigbesturing.

3. Smarter Detection & Voice Broadcast

Detecteert vallen, trillingen en kantels om realtime voertuigstatusupdates te bieden.

4. Sabellen Alert

Continu bewaakt het voertuig en waarschuwt automatisch wanneer abnormale activiteit wordt gedetecteerd, waardoor de beveiliging wordt gewaarborgd.

5. Telefoon opladen

Hiermee kan mobiele telefoons rechtstreeks vanuit het display worden opgeladen.

6. Wijd compatibiliteit

Compatibel met verschillende voertuigmodellen en stuurtypen.

7. Hoog niveau waterdichting

Het Ebike-scherm blijft goed werken in regenachtige dagen, omdat het is ontworpen met waterdichte IP67 op hoog niveau.

Smart Driving Control All in One Screen

Smart 4G Display
Designed for E-bikes and E-scooters



GPS

High-Precision GPS Positioning

GPS positioning technology and signal sources deliver high-precision location data.



4G network communication

High-speed wireless data transmission



HD voice
broadcast

Wide input
voltage

Scene

Multi-Vehicle Application Scenarios



Compatible with multiple vehicle types, suitable for urban rentals and personal riding.



Function

Multi-functional Integration



Mapping Function

Navigation

The display shows real-time navigation data to guide riders with accurate directional cues for effortless cycling.



BLE5.2

Bluetooth

Energy-efficient with long-range connectivity for hassle-free cycling, eliminating dropouts from distance limits.

Detection

Detection & Voice Broadcast



Fall Detection



Vibration Detection



Anomaly Detection



Voice Broadcast



Waterproof IP67-rated dustproof and waterproof



The module achieves IP67 waterproof rating, capable of withstanding 30-minute submersion at 1-meter depth without damage, making it suitable for harsh environments



IoT-enabled Smart Display

Super IoT functionality, smarter ride



Compatible

Adaptation & Communication



● Wide voltage compatibility

Wide Voltage Input Range: Supports 24V-72V wide voltage input, compatible with various vehicle battery systems for strong adaptability.

Voltage Protection Mechanism: Built-in over-voltage and under-voltage protection circuits ensure safe module operation under abnormal voltage conditions.

● Dual-Mode Communication Advantages

4G CAT1 (100Mbps): Ensures real-time vehicle data streaming.

BLE5.2 (10m range): 30% more battery-efficient with instant pairing.

Product Specifications



More Specifications

Waterproof rating

IP67

Audio

24bit, 8-96Kbps frequency

Bluetooth

BLE 5.2

Speaker

Class D amplifier, 4Ω 2W speaker

SIM card

Nano SIM

Casing material

PC plastic

One-stop Global IoT Solution Provider

WHY CHOOSE OMNI?



20+

20+ years factory

20+

20+ years in client service

200+

More than 200 Employees (over 50 R&D Personnel)

6000

6000 Square Meters of Office Space

4

4 Professional Production Lines

2亿+

Over 150 Million Users Using OMNI Positioning Service

600万+

Sold terminal IoT equipment