

Explosion-proof Computer System

WRPAD-K90 Series Explosion-proof Tablet



- ◆ Explosion protection to
 - CENELEC
 - IEC
- ◆ Can be used in
 - Zone 1 and Zone 2

■ Product characteristics

- ◆ This product is a professional explosion-proof tablet with waterproof, compression-resistant, drop-resistant structural design, and with the built-in barometric pressure sensor, e-compass, NFC and other sensors, safety and security for work and travel is greatly increased.



■ Product advantages

Indestructible Quality

- ◆ In order to push the quality of products to the limit, we conduct rigorous physical tests.
- ◆ Its functionality and performance have also been comprehensively evaluated.
- ◆ It is able to withstand the harshest conditions and deliver reliable performance in demanding environments.

Confronting Any Challenges

- ◆ A variety of technical guarantees for security , to provide safe and stable communication services in dangerous environments such as flammable and explosive gases.
- ◆ Easily cope with all kinds of harsh and extreme environments such as special operations, outdoor exploration, extreme sports or emergency rescue.

NFC Seamless Business Operations

- ◆ NFC-enabled products enhance business mobility and connectivity.
- ◆ Verify employee IDs and scan barcodes to make your business truly mobile and linked.

Zones 1&2

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| Technical data | |
|--------------------------------|---|
| Explosion-proof Tablet | WRPAD-K90 |
| Explosion protection | |
| Global (IECEX) | IECEX (applied for) |
| Gas | Ex ib IIC T4 Gb |
| Europe (ATEX) | ATEX (applied for) |
| Gas | II 2 G Ex ib IIC T4 Gb |
| Certificates | IECEX; ATEX |
| Conformity to standards | EN IEC 60079-0, EN 60079-11, IEC 60079-0, IEC 60079-11 |
| Processor | 8 x MT8781 2.2GHz |
| Operating system | Android 13 |
| Cellular models | GSM/WCDMA/CDMA/TDD-LTE/FDD-LTE |
| Frequency bands | |
| GSM | B2/3/5/8 |
| WCDMA | B1/2/4/5/6/8/19 |
| CDMA | BC0/BC1/BC10 |
| FDD-LTE | B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28A/28B/66 |
| TDD-LTE | B34/38/39/40/41 |
| SIM card | SIM card, Nano SIM card, T card; hot-pluggable, dual standby |
| Display | 11 inch FHD with IPS 1200*2000 |
| Camera | Front camera 1600W pixels, rear camera 4800W pixels with one flashing light |
| Face ID | Provided |
| RAM+Data memory | 8GB+256GB; TF could be extended to 256GB(Max. 2 TB) |
| Battery | Lithium-polymer battery (4.4V high voltage cell) |
| Dimensions | 277.8×178×14mm |
| Weight | 1008g |
| Color | Black+yellow |
| Degree of protection | IP68 |
| Ambient temperature | -40℃~+60℃ |
| Touchscreen | Capacitive 10 points touch screen, can be operated with gloves and stylus |
| Speakers | 1326 dual box speakers |
| Microphone | Silicon microphone |
| Charging | Type-C USB 2.0 |
| Bluetooth | BT 5.2 |
| WLAN | WIFI(2.4G/5G)/WIFI 6 |
| GPS sensor | GPS+GLONASS+BDS+Galileo |
| Sensor | Light sensor, acceleration sensor, gravity sensor, gyroscope, geomagnetic sensor, barometric pressure sensor, electricity meter, pedometer |
| Touch ID | Provided |
| OTG connect | Provided |
| FM transmission | Provided |
| POC cellular | Global POC public network intercom, Fast and convenient communication in distance (single call, group call, broadcast, one call and multiple responses) POC public network intercom, preset POC key for public network intercom |

