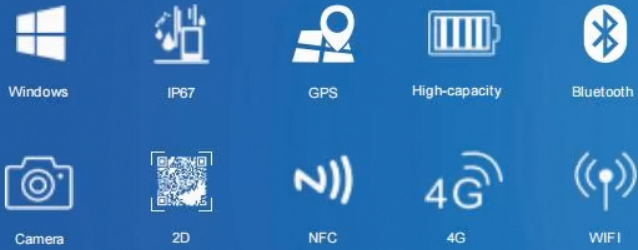


# Rugged Handheld

## W621



### Functions

- Support for Windows 11/10 system
- Equipped with front 5 million and rear 8 million pixel auto focus camera
- Support 4G all network communication, Dual-band WiFi, Bluetooth and other communication modes
- Removable 7.4V 4000mAh high-voltage high-capacity battery, supports 45W Type-C PD3.0 fast charging
- Support GPS, Glonass, more accurate positioning
- Support NFC and the optional 2D module , to meet the application needs of multiple industries
- IP67 high protection level, in accordance with MIL-STD-810H

### Product Six Views



# Specification Parameter

## Basic parameters

|                     |                                                                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Dimension</b>    | 183.1*88.6*24.1mm                                                                                                                                                      |
| <b>Weight</b>       | Device unit 470g                                                                                                                                                       |
| <b>Device Color</b> | Black                                                                                                                                                                  |
| <b>LCD</b>          | 6.5 inch TFT 20:9, 720*1600, 500cd/cm <sup>2</sup>                                                                                                                     |
| <b>Touch Panel</b>  | 5 point G+FF capacitive touch screen<br>Corning® Gorilla® Glass                                                                                                        |
| <b>Camera</b>       | Front 5.0MP Rear 8.0MP                                                                                                                                                 |
| <b>I/O</b>          | TYPE-C 2.0*1 OTG (Data transmission)<br>Standard USB-A port/Data Transfer (3.0)<br>TF card *1, Max: 512GB<br>Nano-SIM * 1<br>Pogo Pin (Suitable docking charger DC61J) |
| <b>Power</b>        | Input 100-240V AC 0.5A 50/60Hz PD3.0 45W                                                                                                                               |

## Communication

|                  |                                                                                                                                                                                                                                                                      |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>WIFI</b>      | WIFI 802.11(a/b/g/n/ac) Dual frequency<br>2.4G+5.8G WIFI                                                                                                                                                                                                             |
| <b>Bluetooth</b> | BT5.0<br>Transmission distance: greater than 10m                                                                                                                                                                                                                     |
| <b>3G/4G</b>     | LTE FDD: B1/B3/B7/B8/B20 LTE TDD: B40<br>WCDMA: B1/B5/B8 GSM: 900/1800<br>Optional:<br>LTE-FDD: B2/4/5/12/13/17/18/25/26<br>LTE-TDD: B41 WCDMA: B2/4/5<br>CDMA&EVDO: BC0/BC1 GSM: 850/1900<br>LTE-FDD: B2/4/5/7/8/28<br>LTE-TDD: B40 WCDMA: B2/5/8 GSM: 850/900/1900 |
| <b>GNSS</b>      | GPS+GLONASS                                                                                                                                                                                                                                                          |

## Performance parameter

|            |                         |
|------------|-------------------------|
| <b>CPU</b> | Intel JASPER LAKE N5100 |
| <b>OS</b>  | Windows 11/10           |
| <b>RAM</b> | 8GB                     |
| <b>ROM</b> | 128GB                   |

## Battery

|                  |                                                                                             |
|------------------|---------------------------------------------------------------------------------------------|
| <b>Capacity</b>  | 7.4V/4000mAh                                                                                |
| <b>Type</b>      | External polymer lithium ion battery                                                        |
| <b>Endurance</b> | About 6 hours(50% volume sounds, 50% screen brightness, 1080P HD video display by default ) |





## Reliability

|                            |                                         |
|----------------------------|-----------------------------------------|
| <b>Operate Temperature</b> | -20 °C ~ 60 °C                          |
| <b>Store Temperature</b>   | -30 °C ~ 70 °C                          |
| <b>Humidity</b>            | 95 % Non-Condensing                     |
| <b>Rugged Feature</b>      | IP67 certified, MIL-STD-810 H certified |
| <b>Drop Height</b>         | 1.5m                                    |

## Data Collection

|            |                                                                                                                                                                                                                                               |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NFC</b> | Support, 13.56MHz,<br>Support ISO/IEC 14443A/14443B/15693/18092/<br>mifare protocol<br>Card reading distance: 3-5cm                                                                                                                           |
| <b>2D</b>  | Optional,<br>Optical resolution: 5mil<br>Scanning speed: 30 times /s<br>Support code: PDF417, MicroPDF417, Data Matrix,<br>Data Matrix Inverse<br>Maxicode, QR Code, MicroQR, QR Inverse, Aztec,<br>Aztec Inverses, Han Xin, Han Xin Inverse* |

## The Accessories

|                                                                                     |                                                                                     |                                                                                     |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| Fast charge adapter and CtoC data cable                                             | Hand-strap                                                                          | Vehicle Mount                                                                       | TP Resist film                                                                        |
| <b>Standard</b>                                                                     | <b>Optional</b>                                                                     | <b>Optional</b>                                                                     | <b>Optional</b>                                                                       |

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