



xR-610

Rugged Tablet



Operating System

Windows® 10 IoT Enterprise

CPU

Intel® Atom™ TM X5-Z8550 Processor

Display

10.1" WUXGA 1200 x 1920 IPS 470nits

Screen

10 points multi-touch & capacitive stylus, support glove/wet touch mode
4 physical buttons (power, vol+, vol-, barcode scanner key)

RAM

4GB LPDDR3 on board, MAX support 8GB

ROM

64GB / 128GB eMMC

Camera

2MP Front camera
8MP Rear camera, auto focus, flash
realsense 3D camera (optional)

Network

4G LTE (optional)
optional Sierra Em7455 (North America/EMEA)
Wi-Fi 802.11 a/b/g/n/AC
Bluetooth® 4.1

I/O Interface

docking connector
USB 3.0 x1 (full size)
USB 2.0 x1 (full size)
RJ45 10/100 ETH port
replaceable DC jack
Micro HDMI
3.5mm audio jack
SIM card reader
Micro SDXC card reader
reset hole
digital microphone x1
speaker x2 (integrated)

Applications

1D / 2D Barcode Scanner (optional)
GPS (onboard)
NFC/RFID (optional)
Fingerprint reader (optional integrated)
9 axis MEMS sensor (accelerometer, eCompass, gyroscope)
ambient light sensor & proximity sensor

Adapter

AC adapter 65W - 19V / 3.42A

Battery

3.7V, 10800 mAh / 40Wh
backup battery / hot swappable external battery
battery operation: up to 8.5 hours

Dimension

283.4 x 192 x 21.9 mm

Weight

1.2 Kg

Rugged Feature

IP65
MIL-STD-810G (1.5m drops)
500 times x 1m tumble test & steel ball drop test
glass screen protector

Operating Temperature

-10°C ~ 50°C

Inbox Accesories

hand strap with stylus holder
capacitive stylus pen (optional)
vehicle dock (optional)
office dock (optional)
battery chargers (optional)