Wamee Rugged 2-in-1 Tablet

Slim, Rugged, Multi-functional Wireless Computing

The 302RP Rugged Tablet features the integration of a sunlight readable 10.1" capacitive touchscreen and a highperformance, energy-efficient Intel® Core™ i processor within a slim, lightweight, durable casing. With built-in Wi-Fi and optional data capture modules, this robust tablet offers seamless information capture and transmission for optimal workflow. IP65 rated and MIL-STD-810G certified with a wide temperature range, the 302RP Rugged Tablet provides reliable operation in harsh, mission-critical environments.

Features

- 10.1" LED-backlit, sunlight readable (800 nits) touchscreen LCD (supports digital pen)
- Intel® Core™ processor
- Microsoft® Windows® 10/11 IoT Enterprise operating system
- NIST compliant BIOS available
- Hot-swappable battery for 24/7 operation
- Built-in microphone & speaker
- Antimicrobial coating
- Detachable keyboard option for 2-in-1 applications
- IP65-rated for water and dust resistance
- MIL-STD-810G for shock and vibration protection

Major Options

- 5MP Front and 8MP Back cameras
- Barcode Scanner
- 4G LTE/AWS

Specifications

MODEL	302RP
SYSTEM	
CPU	Intel® Core™ i7-1355U, 10-Core, up to 5.0 GHz Intel® Core™ i5-1335U, 10-Core, up to 4.6 GHz Intel® Core™ U300, 5-Core, up to 4.4 GHz
RAM	8GB to 32GB
Storage	64GB to 2TB Flash
Operating System	Microsoft® Windows® 10/11 IoT Enterprise
NIST Compliance	NIST compliant BIOS available
Display	10.1" capacitive touch screen
Display Resolution	1920 x 1200
Control Switch and Buttons	1 power button, 2 Brightness Control Buttons, 5 programmable buttons
Speaker | Microphone	Built-in speaker and microphone
NETWORK INTERFACE	
WLAN	Wi-Fi 802.11ax, 2.4/5/6 GHz Dual Band
BT	5.2
I/O PORTS	
USB ports	1 x USB 3.0, 1 x USB Type-C (Data transmission & Power Charging)
Heatset Jack	1 (3.5mm)
Ethernet Port	1
DC-in Jack	1
MECHANLICAL AND ENVIRONMENTAL	
AC/DC Adapter	Input: 100-240V AC; Output: 19V DC, 3.42A
Battery Pack	Hot-Swappable Battery (11.4V, 3900mAh)(Optional) 60W Hot-Swappable Battery (11.4V, 5400mAh)(Optional) 90W Hot-Swappable Battery, (11.4V, 8000mAh)
Enclosure	ABS + PC plastics and magnesium-aluminum alloy with anti-microbial coating
Dimensions (H xW x D)	195.6 x 272 x 20 mm
Weight	1.32 kg
Durability	IP65 and MIL-STD-810G Certified
Regulatory	CE, FCC Class B, RoHS
Temperature	Operation: -10°C to 60°C (14°F to 140°F); Storage: -50°C to 70°C (-58°F ~ 158°F) *For battery optimal functionality and performance, the recommended usage temperature range is from 0°C ~ 50°C (32°F ~ 122°F) *When use DT302 with AC power adapter, to comply with safety regulation, the recommended usage temperature is from 0°C to 40°C
Humidity	0% to 90% Non-Condensing
MAJOR OPTIONS	
Barcode Scanner	2D Barcode Scanner (Reads 1D & 2D)
Camera	5 MP Front Camera & 8 MP Back Camera
GNSS Module	U-blox M9N GNSS Module
Mobile Broadband	4G

* Specifications subject to change without notice.

Accessories

The 302RP Tablet has customized accessories to meet numerous deployment needs.

DIGITAL PEN

Pen Tip	Diameter: 0.059 in/ 1.5mm,

TABLET MOUNT CRADLE

Offers Tablet storage and security with power supply and I/O ports.

BATTERY PACK

DETACHABLE KEYBOARD

BATTERY CHARGING KITS

wamee®