

10.1" Rugged Tablet PC

Built for mobile industrial and field applications

- 1920 × 1200 800 nits
- Intel Core i5-1235U Up to 4.4 GHz
- 8 GB Memory
- 128 GB Storage
- WiFi / BT / GPS
- P-cap Touch
- Windows 11 IoT Enterprise
- Hot-swappable 11.55V 4558 mAh Li-Polymer Battery (3S2P)
- 2MP Front Camera / 8MP Rear Camera with Auto-focus + LED Light
- Accessories: Adapter, Power Cord, Stylus, Battery
- 5G Module Sierra EM9291
- MIL-STD-461G: CE101, CE102, RE101, RE102, CS118

MODEL: WRT101-i5

FEATURES:

- **10.1" Display – 1920 × 1200 Resolution, 800 nits**
- **Intel Core i5-1235U Processor (Up to 4.4 GHz)**
- **8GB Memory / 128GB Storage**
- **Projected Capacitive (P-CAP) Touchscreen**
- **Wi-Fi / Bluetooth / GPS Connectivity**
- **5G Connectivity – Sierra Wireless EM9291 Module**
- **Windows 11 IoT Enterprise**
- **Hot-Swappable 11.55V, 4558mAh Li-Polymer Battery (3S2P)**
- **2MP Front Camera**
- **8MP Rear Camera with Autofocus and LED Flash**
- **MIL-STD-461G Compliance: CE101, CE102, RE101, RE102, CS118**
- **Included Accessories: Adapter, Power Cord, Stylus, and Battery**

SPECIFICATIONS

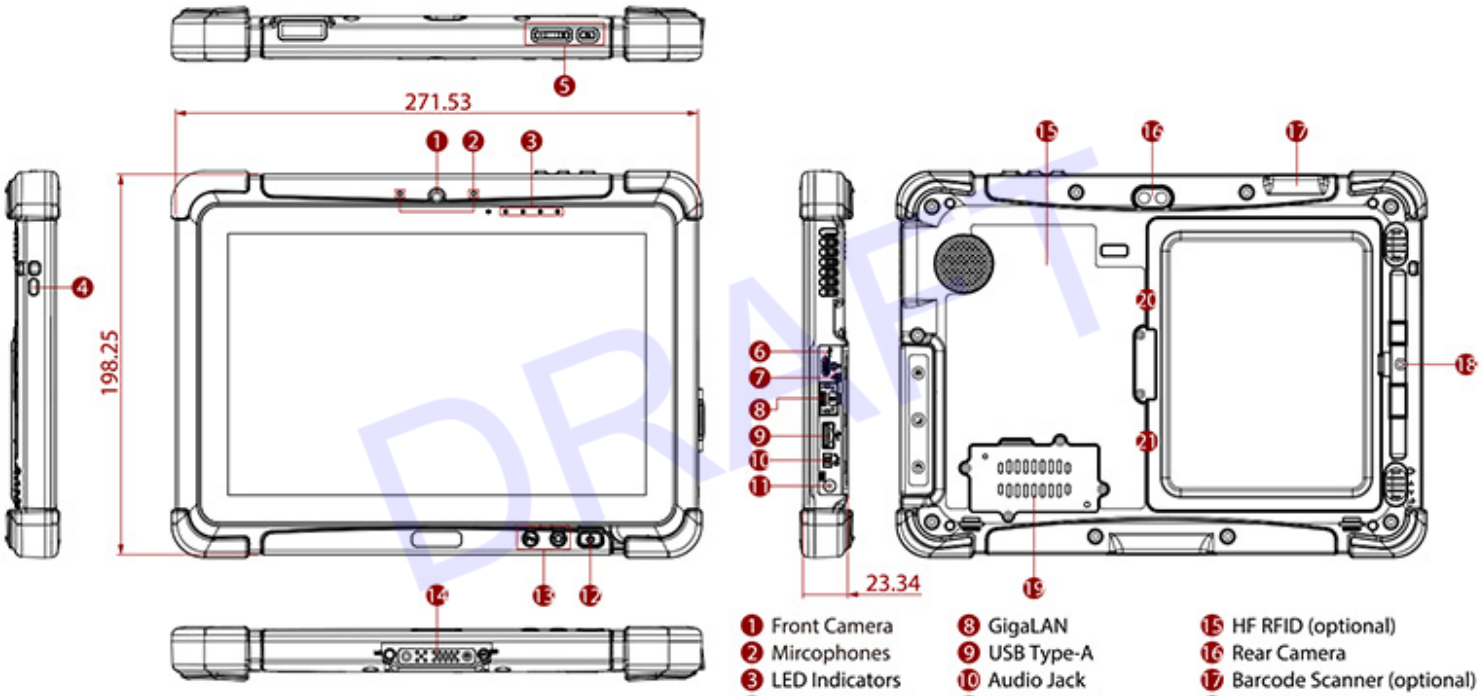
Display			
Resolution	1920x1200	Size	10.1 inches
Contrast Ratio	800:1	Panel Brightness	800 nits
View Angles	85,85,85,85	Type	Projected Capacitive Multi Touch
Viewability	Anti-Glare Touch Treatment	Bonding	Optical Bonding for Sunlight Viewability
System Specification			
Processor	Intel Core i51235U (up to 4.4GHz)	Memory	4GB
Storage	1 x 128GB SSD Additional storage available with SDXC card slot (Default)	Security	Trusted Platform Module (TPM) 2.0 Kensington Lock
Operating System	Windows 10 IoT Enterprise LTSC (64 bit)	WLAN	Support
BT	Support		
GNSS	GPS/GLONASS	Sensors	Light sensor/ Gsensor / Gyro
Camera			
Front Camera	2MP Front Camera	**Rear Camera**	8MP Rear Camera with autofocus and LED light
Mechanical			
Dimension	271.5 x 198.2 x 23.3 mm	Weight	1.2kg
Cooling System	Fan Design		
IO Ports			
USB Port	1 x USB 3.0 (Type A), 1 x USB 3.0 (TypeCsupport Power Delivery 20V In and ALT mode)	SD Card Slot	1 x Micro SDXC Slot
SD Card Slot	1 x Micro SIM card slot	Audio	1 x Audio combo 3.5mm audio combo jack Dual Digital Mic With Noise Cancellation Dual Speaker
LAN	1 x RJ4510/100/1000 Mbps LAN	Indicator	4x LED Indicator for Power, Battery, SSD, RF status
Docking Connector	1 x Docking connector		
Environment			
Operating Humidity	10% to 90% RH, non-condensing	Operating Temperature	-20°C to 60°C
Storage Temperature	-30°C to 70°C (-22°F to 158°F)	Shock	MILSTD810G Method 516.6 Procedure I
Vibration	MILSTD810G Method 514.6 Procedure I	IP rating	IP65
Drop	MILSTD810G Method 516.6 Procedure IV, 4 ft	EMC	MILSTD461G CE102, RE102, CS118

Specifications subject to change without notice, not responsible for typographical errors.

Certification			
Certification	CE, FCC		
Security Function			
SOTI Mobi-Control	SOTI Mobi-Control Compliance	Kensington Lock	Kensington Lock Support
Control			
Button	1 x Power, 1 x Home 2 x volume key 2 x Programmable function Keys		
Power			
Battery	Hot-swappable 11.55V, typ. 4558 mAh LiPolymer Battery (3S2P)	Battery Operating Time	Standard. Battery: 8 hours
Power Rating	19V DC	Adapter	100240V, 5060Hz / 19V DC
Accessories			
Accessories	Adapter and Power Cord Capacitive Stylus Standard Battery	Optional Accessories	Desk Dock (Optional) Vehicle Dock (without VGA output) (Optional) Vehicle Cradle (Optional) Vehicle Charger (Optional) High Capacity Battery (Optional) Hand Strap (Optional) Shoulder Strap (Optional) Carry Bag (Optional)

MECHANICAL DRAWING

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



DRAFT

Drawing No.: WRT101-i5-10022026-V1