

M101WK

10.1"Intel® Core™ i5-8265U Rugged Tablet PC



KEY FEATURES

- Intel® Core™ i5-8265U Whiskey Lake processor
- 10.1" 1920 x 1200 IPS LED Panel with direct optical bonding
- Sunlight readable with anti-glare solution
- Hot-swappable battery design
- IP65 waterproof and dustproof, MIL-STD-810G shock, vibration and drop resistance



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™ i5-8265U, 1.60 GHz (up to 3.90 GHz)	Memory	4GB DDR4 SDRAM 8GB DDR4 SDRAM (Optional) 16GB DDR4 SDRAM (Optional)
Storage	128GB SSD Additional storage available with micro SDXC card slot 256GB SSD (Optional) 512GB SSD (Optional) 1TB SSD (Optional)	Security	Password security for user and hard disk lock Trusted Platform Module (TPM) 2.0
Operating System	Windows 10 IoT Enterprise (64 bit)	WLAN	802.11 a/b/g/n/ac
BT	BT Support	WWAN	4G LTE (Optional)
GNSS	GPS, GLONASS	RFID	HF RFID 13.56 MHz reader (Optional)
Sensors	Light sensor/ g-sensor / Gyro / E-compass		
Camera			
Front Camera	2MP Front Camera	Rear Camera	8MP Rear Camera with auto-focus and LED light
Mechanical			
Dimension	271.8 x 197.2 x 21 mm (10.7 x 7.76 x 0.83 inches)	Weight	1.25 kg (2.75 lbs) with standard battery
Cooling System	Fan design		
IO Ports			
USB Port	1 x USB 3.0 (Type A), 1 x USB 3.0 (Type C)	SD Card Slot	1 x Micro SDXC slot
SIM Card Slot	1 x SIM card slot	Video	1 x Micro HDMI (Optional)
Audio	1 x Audio combo 3.5mm audio combo jack Dual Digital Mic With Noise Cancellation Dual Speaker	Indicator	4x LED Indicator for Power, Battery, HDD, RF status
Docking Connector	1 x 19-pin docking connector		
Environment			
Operating Humidity	10% to 90% RH, non-condensing	Operating	-20°C to 60°C (AC mode), -10°C to 50°C (Battery)

Storage Temperature	-30°C to 70°C (-22°F to 158°F)	Temperature	mode)
Vibration	MIL-STD-810G Method 514.6 Procedure I	Shock	MIL-STD-810G Method 516.6 Procedure I
Drop	MIL-STD-810G Method 516.6, 4 ft	IP rating	IP65 certified, dustproof and waterproof
Certification			
Certification	CE, FCC		
Security Function			
SOTI MobiControl	SOTI MobiControl 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 10.8V, typ. 4700 mAh Li-Polymer Battery (3S2P)	Battery Operating Time	Standard. Battery: 8 hours
Power Rating	12-19V DC	Adapter	100-240V, 50-60Hz / 19V DC
Accessory			
Accessory	Adapter and Power Cord Capacitive Stylus Standard Battery	Optional Accessory	Desk Dock (Optional) Vehicle Dock (without VGA output) (Optional) Vehicle Cradle (Optional) Vehicle Charger (Optional) Battery Charger (Optional) Hand Strap (Optional) Shoulder Strap (Optional) Carry Bag (Optional) VESA Mount Kit (Optional)
Barcode Scanner			
Barcode Scanner	1D/2D barcode reader (Optional)		

DIMENSIONS UNIT:MM

