

10.1" Rugged Tablet X86-based Windows® 8.1 with 1.33GHz Dual Core Processor



Features

- 10.1" WXGA (1280 x 800) TFT LCD Display, 350 Nits, 800 Nits (Optional)
- Inte® Atom™ E3825 1.33GHz Dual Core Processor
- DDR3L SDRAM 4GB
- Projected Capacitive Multi-Touch Screen
- Li-Polymer High-Capacity Battery, 7 Hours Battery Life
- MIL-STD-810G, IP65 Compliant
- Micro SD Card Slot, 5M Pixel Camera
- WLAN 802.11 a/b/g/n, Bluetooth® 4.0
- GPS Navigation, G-Sensor, Light Sensor
- Windows® Embedded 8.1 Industry Pro



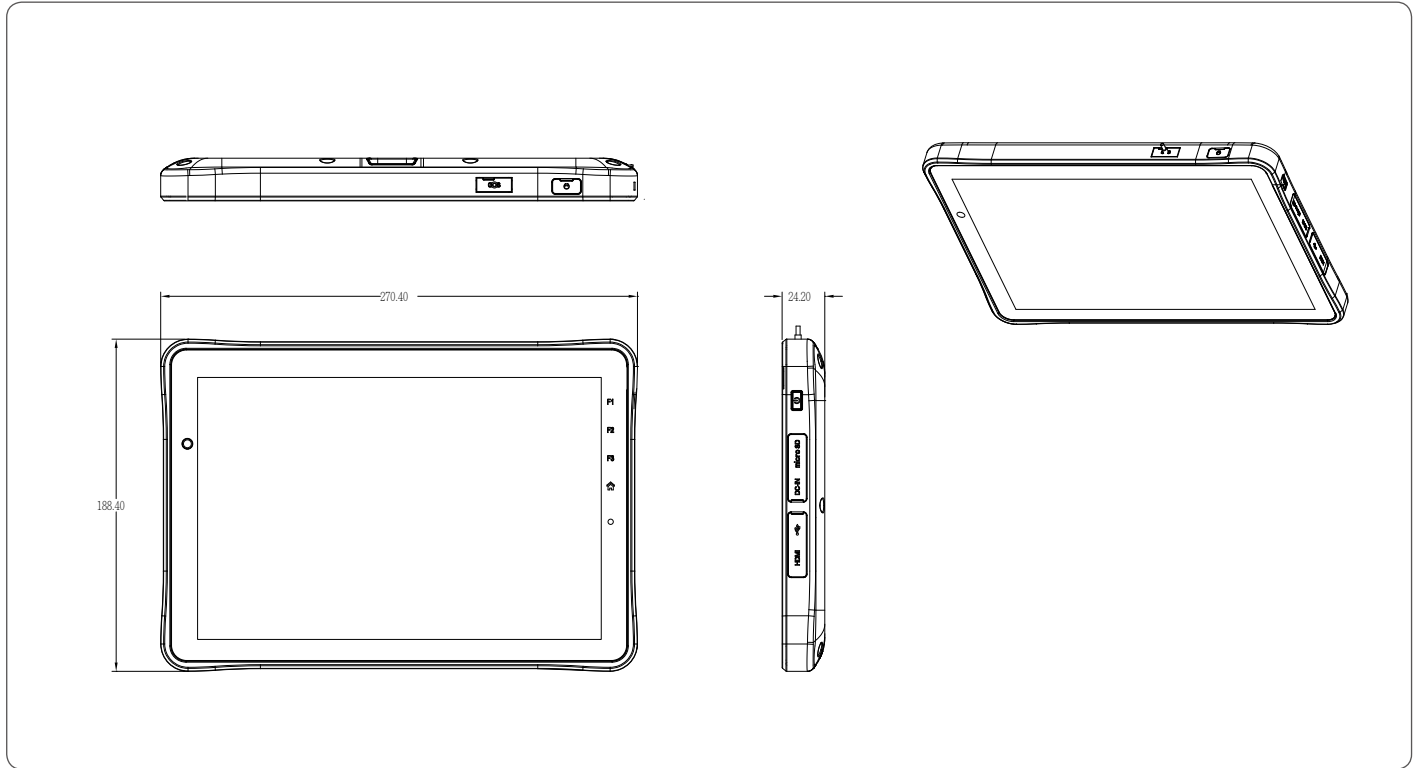
Specifications

System	
Processor	Intel® Atom™ E3825 1.33GHz Dual Core Processor
System Memory	DDR3L SDRAM, 4GB (up to 8GB)
LCD Display	10.1" WXGA (1280 x 800) 16:10 TFT LCD with Projected Capacitive Multi-Touch screen, 350nits (800 nit for optional)
Communication	WiFi 802.11 a/b/g/n, Bluetooth® 4.0, 3G modem module (optional)
I/O Port	DC-in Jack x 1, Micro USB 3.0 x 1, Micro HDMI Type D, Micro SD Slot x 1
Storage	32GB mSATA (up to 128GB)
Navigation	GPS, A-GPS
Camera	Front camera: 2Mega, Real camera: 5Mega
Other	Built-in Light Sensor, Built-in G-Sensor
OS	Windows® Embedded 8.1 Industry Pro
MTBF (Hours)	—
Mechanical	
Color	Black
Dimension	10.65" x 7.42" x 0.96" (270.4mm x 188.4mm x 24.29 mm)
Gross Weight	2.7 lb (1.24 kg for standard version)
Environmental	
Operating Temperature	-4°F ~ 131°F (-20°C ~ 55°C)
Storage Temperature	-67°F ~ 131°F (-55°C ~ 55°C)
Water & Dust Proof	IP65 compliance
Vibration	Meets MIL-STD 810G-514.6, Procedure I Cat. 24, Fig. 514.6E-1 & 514.6E-2 (Unit is non-operating), ASTM 4169-99 Truck Assurance Level II, Schedule E (Unit is operating)
Drop	26 drops of 48 inches height to 2 inches plywood over concrete with unit off, MIL-STD 810G-516.6, Procedure IV
ESD	Air +/- 8KV, Contact +/- 4KV
EMC/ Safety	CE/FCC Class B/UL

RTC-900B

Dimension

Unit: mm



Packing List

- **1255300480**
Power Adaptor, AC/DC, 100-240Vac/1.5A, 12V/4A, 48W, A-OEM, A048112-TD1
- **170010015F**
USB3.0, A/F to Micro USB 3.0 Cable, L=150mm, Hautech, 900228514, for RTC-900B
- **Product CD**
- **RTC-900B**

Optional Accessories

- **AP-OT978966663**
Vehicle Dock (non-rechargeable)
- **AP-PS1757402101**
Vehicle DC/DC Adaptor
- **1702031802**
For USA, POWER CORD, 3P-125V 10A 180D, 1.8M, YP12/YC-12
- **170203180B**
For China, POWER CORD, 3P(M), 3P(F), 1.8m, 250V 10A 180D, YP-03/YC-12
- **1702031831**
Power Cable for Europe
- **AP-CB1700031801**
- **AP-OT2169202168**
Carry Bag

Ordering Information

Part Number	CPU	LCD Display	Touch Screen	System Memory	OS	WiFi	Bluetooth	3G Band (MHz)	GPS	Sensor	Camera	Display	USB	Expansion	Smart Card	SIM Card	Power	Temp	Sunlight Readable
RTC-900B-WBG-1110	Atom™ E3825 Dual Core 1.33GHz	10.1" TFT LCD	Pcap 10-point	4GB DDR3L	Windows 8.1	802.11 a/b/g/n	4.0 + EDR		GPS/A-GPS	Light Sensor x 1 G Sensor x 1 3-axil digital groscope x 1	Front : 2 MP Real : 5MP	Micro HDMI x 1	Micro USB 3.0 x 1	micro SD x 1	—	1	12 V	-20°C ~ 55°C	350 nit
RTC-900B-WBG-1110	Atom™ E3825 Dual Core 1.33GHz	10.1" TFT LCD	Pcap 10-point	4GB DDR3L	Windows 8.1	802.11 a/b/g/n	4.0 + EDR	850/ 1900/ 2100	GPS/A-GPS		Front : 2 MP Real : 5MP	Micro HDMI x 1	Micro USB 3.0 x 1	micro SD x 1	—	1	12 V	-20°C ~ 55°C	350 nit
RTC-900B-WBG-1210	Atom™ E3825 Dual Core 1.33GHz	10.1" TFT LCD	Pcap 10-point	4GB DDR3L	Windows 8.1	802.11 a/b/g/n	4.0 + EDR		GPS/A-GPS		Front : 2 MP Real : 5MP	Micro HDMI x 1	Micro USB 3.0 x 1	micro SD x 1	—	1	12 V	-20°C ~ 55°C	800 nit
RTC-900B-WBG-1210	Atom™ E3825 Dual Core 1.33GHz	10.1" TFT LCD	Pcap 10-point	4GB DDR3L	Windows 8.1	802.11 a/b/g/n	4.0 + EDR	850/ 1900/ 2100	GPS/A-GPS		Front : 2 MP Real : 5MP	Micro HDMI x 1	Micro USB 3.0 x 1	micro SD x 1	—	1	12 V	-20°C ~ 55°C	800 nit
RTC-900B-WBG-1310	Atom™ E3825 Dual Core 1.33GHz	10.1" TFT LCD	Pcap 10-point	4GB DDR3L	Windows 8.1	802.11 a/b/g/n	4.0 + EDR		GPS/A-GPS		Front : 2 MP Real : 5MP	Micro HDMI x 1	Micro USB 3.0 x 1	micro SD x 1	1	1	12 V	-20°C ~ 55°C	800 nit
RTC-900B-WBG-1310	Atom™ E3825 Dual Core 1.33GHz	10.1" TFT LCD	Pcap 10-point	4GB DDR3L	Windows 8.1	802.11 a/b/g/n	4.0 + EDR	850/ 1900/ 2100	GPS/A-GPS		Front : 2 MP Real : 5MP	Micro HDMI x 1	Micro USB 3.0 x 1	micro SD x 1	1	1	12 V	-20°C ~ 55°C	800 nit