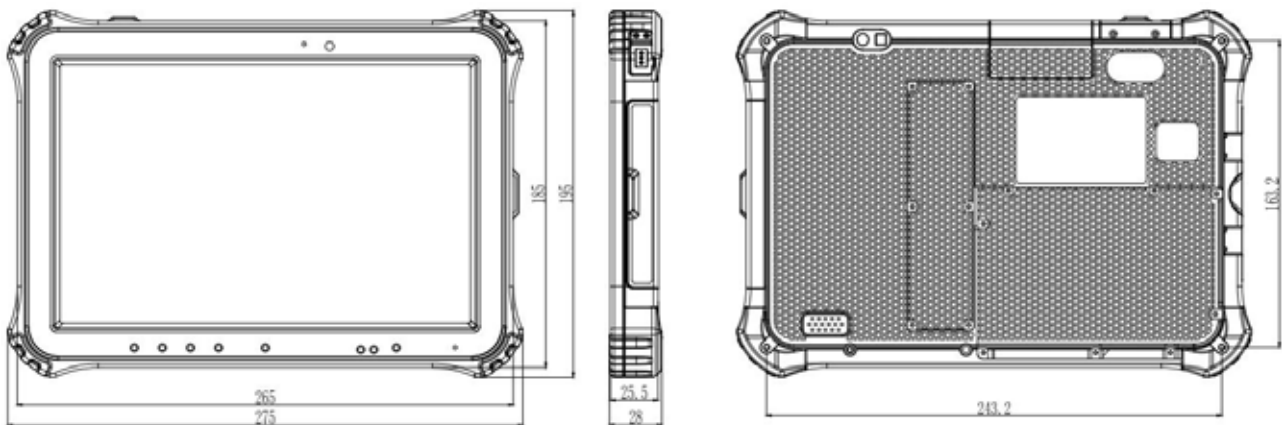


AC-RTB-GS1051HT V6

Pictures:



Dimension:



Features:

1. 10.1" Multi-Point capacitive touch screen
2. Chipset: Intel® Celeron® N2930 or N2940 processor
3. Support WiFi and BT 4.0
4. Onboard 4GB DDR3 RAM
5. 4G LTE / GPS/NFC/RFID/2D Scanner optional

10.1" Rugged Tablet

Display	Screen	10.1" TFT LCD
	Resolution	1280*800
	Brightness	350 cd/m ²
	Contrast	800: 1
	Touchscreen	Multi-Point Capacitive touch
Performance	Chipset	Intel® Bay Trail N2930 or N2940 1.83GHz
	RAM	On board 4GB
	Hardware Monitor	Monitors voltage, CPU,TEMP
	Watchdog Timer	0-255 sec by software
	Storage	SSD:64GB, up to 512GB
Power	Power Supply	12V DC (12V Adapter)
	Battery	Li-ion Battery: 5300 mAh Up to 8 Hours Duration
O/S	O/S	Windows 7/10/ Linux
Camera	Camera	Front 2.0 MP / Back 5.0 MP
I/O Port	USB	1*USB 3.0 + 1*USB 2.0
	Ethernet	1* GbE LAN RJ45 1000M
	COM	1*DB9 (2*RS232 or 1*RS485/RS422 optional)
	WIFI	support
	Bluetooth	4.0
	Audio	Built-in Speaker/Mic
	Display	1*mini HDMI
	Card slot	1*TF card slot/ 1*SIM card slot
	Extension	Optional:3G /4G/GPS/RFID/2D Scanner
Accessories	Pen	Capacitance pen(Hand strap, shoulder strap optional)
Environmental	Anti-vibration	5-19Hz/1.0mm amplitude;19-200Hz/1.0g, acceleration
	Anti-shock	10g acceleration, 11ms duration
	IP Level	IP65
	Reliability	MTBF≥5000h; MTTR≤0.5h
	Operating Temperature	-20℃--60℃ with air flow
	Storage Temperature	-30℃ --70℃
	Operating Humidity	95% @40℃, non-condensing
Mechanical	Dimensions	275mm(L)*195mm(W)*28mm(H)
	Material	Fanless High-strength and elegant Magnesium alloy casing
	Weight	1.45kg/1.7kg(NET/Gross)
	Color	Coffee Gold

Quality Department

AC-RTB-GS1051HT V6 Environmental and reliability test report

File ID	AC-DT-0041		Product Description	Rugged Tablet
Model Name	AC-RTB-GS1051HT V6		Testing Quantity	1pc
Production Batch	N/A		Product Weight	1.47KG
Sampling Number	N/A		Sampling Quantity	1pc
Client Department	Technical Department		Testing Date	2020.2.26
Testing Environment	Temp.	25°		
	Humidity	N/A		
Testing Equipment	Single Arm Drop Tester CX-DL320			
Conclusion	PASSED		(Seal)	
Reporter	Ravi		Confirmer	Hemanth Kumar
Approved	2020.2.27		Date	2020.2.27

Transit Drop Test

Test Method/Specification or Clients Requirement

a) Test Condition:

Sample Status: Unpackaged

Drop Height: 1.00m

Drop Time: 26 times (6 faces, 8 corners, 12 edges)

Drop Surface: concrete surface

b) Acceptance Criteria:

Appearance inspection: LCD and TP must be no broken, cracking;

No parts loosing or peeling off inside device

Function inspection: Must be passed all function inspection items that detail as the result table shown.

Test Result

Sample Style	Sample No.	Appearance Inspection
		After test
AC-RTB-GS1051HT V6	1#	Appearance slight scratch, LCD and TP have no broken, cracking; No parts loosing or peeling off inside device.

Function inspection result(Before and after test)

Serial No.	Function Inspection Item	Operation Method	Criteria	Test Result
1	Starting up	Long press start button within 5s,starting indicator light on, device start up, LCD display on	Indicator light power on, LCD display in normal	Pass
2	Shut Down	1)Long press start button within 5s,device will prompt to shut down interface, at this time can click the drop-down mark to shut down 2) Long press shut down button in 10s,device will shut down automatically	LCD display off	Pass
3	Hardware configuration checking	long press start button to see the system configuration	Keep the same	Pass

4	Display	Startup and enter into system interface	LCD Display normal,no crash screen	Pass
5	TP	Start up and enter into the interface	Touch in normal,no jump points	Pass
6	WIFI	can open WIFI function	Can search wireless router, can normal connection, can normal Internet access	Pass
7	BT	Can open Bluetooth function	Can search Bluetooth devices	Pass
8	Camera	Can normal open front/back camera	work normal	Pass
9	G-sesor	Confirm no situation that direction of rotation is locked	Device main interface can normal switch over according to different ways of placement	Pass
10	MIC	Open the record function of device	Device can normal record	Pass
11	Speaker	Play Audio-video file	The sound play normal, no noise	Pass
12	Earphone	Plug the earphone into headphone set	Speaker has no sound, earphone normal sound, no noise	Pass
13	U disk	Plug the USB Disk or other USB device into device	Devices can normally identify USB disk or other device	Pass
14	Function Button	Power Button Vol+ Vol-	Button function normal	Pass
15	Charger	Insertion and Extraction charger	Charger normal	Pass

Test Photos
Before Test



In the Process of Testing



After Test

