


Features:

1. The whole machine is made of 316 stainless steel, IP67 waterproof, and the DC input interface is made of stainless steel
2. Built-in 25000mah rechargeable lithium battery, charging time 6-7 hours, working 8-9 hours when fully charged, standby 14-15 hours, and the front panel has a built-in power indicator
3. Built-in Bluetooth mouse and keyboard receiver
4. 10-point capacitive touch screen, the protective layer is 2mm tempered glass (chemically strengthened), and the hardness reaches 7H
5. EETI touch control solution, normal touch when there are water droplets on the touch screen
6. Industrial-grade LCD screen, full viewing angle
7. Adopting industrial-grade components, 7x24 hours of work, support wide temperature operation -20-70℃

Model:SC101W
PC

CPU	Intel® Core i5-7200U, 2 Cores, 4 Threads, Base 2.5 GHz, Turbo 3.1 GHz, Fanless
Chipset	Chipset Kabylake
Memory	16G DDR4
Hard Drive Capacity	512G SSD
Hard Drive Optional	SSD: 64G,128GB, 256GB, 512GB, 1TB, 2TB
	HDD: 500GB,1TB, 2TB, 4TB
Graphics	Intel(R) HD Graphics 620(128M)
Audio	Audio Device Intel (R) display audio
Network	Realtek Pcie GbE
Wireless Network	Intel(R)WIFI Link 5300
Preinstalled OS	Windows 10 Pro 64bit

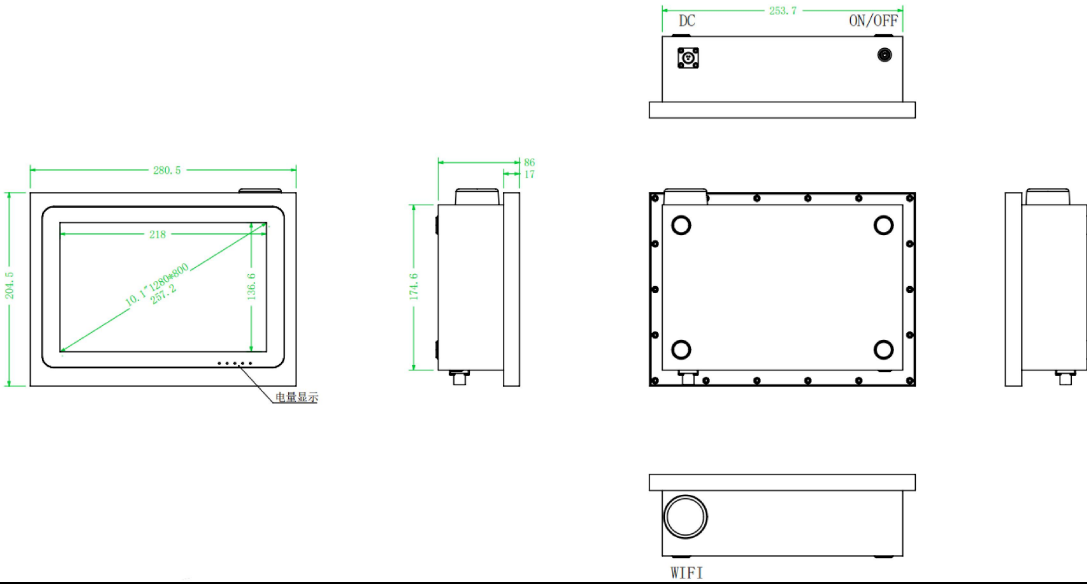
External I/O Ports

Power input	1x IP67 DC12V
Other	1x IP67 Power on/off button
	1x IP67 WIFI

LCD panel

Panel size	10.1"
Display active area	216.96(W)×135.6(H) mm / 8.542 in × 5.339 in
Resolution	1280*800
Aspect ratio	16:10
Brightness (cd/m ²)	300 nits
Brightness control	N/A

Contrast ratio	900:1
View angle	85°/85°/85°/85° (R/L/U/D)
Support color	16.7M
Backlight	WLED, 50K hours
Touch panel	
Touchscreen Type	Projected Capacitive Touch (up to 10 points)
Surface hardness	7H
Surface treatment	N/A
Luminousness	≥90%
IC Touch controller	EETI 80
Available touch drivers	Windows, Linux, Android, Mac, etc.
Touch options	(5 wire resistive touch, IR touch optional)
Touch bonding	Air bonding
Power Supply	
Working voltage	DC 12V
Power consumption	45W
Power adapter	AC 100 ~ 240V input and DC +12V@7.5A MAX output, 90W
Build in battery	
Battery capacity	25000mAh
Enclosure	
Material	Stainless Steel 316
Finish	Wire drawing
Color	Silver
Mounting	VESA mount 75/100mm
IP rating	Full panel IP67 waterproof
Cooling system	Passive - Fanless
Operating Environment	
Temperature Range	Operating: -20 to 70°C, storage :-30 to 80°C
Relative humidity	Up to 100% at all relevant temperatures, non-condensing
Vibration	GB/T 2423.10-2019
Shock	GB2423.5
EMC	Class B
Packing Details	
Product weight	Net weight 5.36
Product dimension	280.5×2104.5×86mm
Packing info	1pcs/ctn 47×33×18cm 7kg 2pcs/ctn 48x34x32cm 15kg
Accessories	Waterproof power supply, waterproof plug

Other	
Warranty	1 year warranty
Certificates	CE, FCC, RoHS
Product Dimension	
 Technical drawing of a rectangular device, likely a power supply or control unit, showing multiple views and dimensions in millimeters. Front View: Overall width is 280.5 mm, height is 204.5 mm. The internal display area is 218 mm wide and 136.6 mm high. A diagonal dimension of 257.2 mm is shown. A label "电量显示" (Power Display) points to the bottom right corner of the display area. A small circular feature is located at the bottom center of the front panel. Top View: Shows a DC input port and an ON/OFF switch. The distance between them is 253.7 mm. Bottom View: Shows a circular feature labeled "WIFI". Left Side View: Shows a height of 174.6 mm and a width of 86 mm. Right Side View: Shows a height of 17 mm.	