



Features:

1. Aluminum alloy bezel with sandblasting+hard anodizing, UV-protection and Anti-discoloration treatment, Full IP65 waterproof and dustproof, M16 metal waterproof interface.
2. 10 points capacitive touch screen, the protective layer is 2mm tempered glass (chemically strengthened), the hardness reaches 7H.
3. EETI touch control solution, can touch when water dropl on the touch screen.
4. The PC is built with industrial-grade components, 7x24 continuous operation, wide operation temperature -20 to 70°C.
5. Optical bonding between touch screen and LCD screen
6. The front frame and back shell are sealed with waterproof adhesive strips, which can be disassembled for inspection and maintenance without affecting the waterproof performance.

Model:SC100W

PC

CPU	Intel® Celeron J4125, Quad Cores, Quad Threads, Base 2.4 GHz, Turbo 2.7 GHz, Fanless
CPU Optional	Intel® Core i5-5200U, Base 2.0 Ghz, Turbo 2.7 Ghz, Fanless
CPU Optional	Intel® Core i5-6300U, Quad Cores, Quad Threads, Base 2.4 GHz, Turbo 3.0 GHz, fanless
CPU Optional	Intel® Core i3-7100U, Dual Cores, Quad Threads, Base 2.4 GHz, Turbo 3.0 GHz, Fanless
CPU Optional	Intel® Core i7-8550u CPU@4.0GHz, Fanless
CPU C	Intel® Core i5-10210U 4 Cores, 8 Threads, Base 1.3 GHz, Turbo 4.2 GHz, 8MB Cache, Fanless
Memory	J4125: 1x DDR4 SODIMM, Max 8G DDR4 Core i5/i7: 2x DDR4 SODIMM, Max 64G DDR4
Storage Capacity	128GB, 256GB, 512GB, 1TB, 2TB, 4TB, SSD, 500GB, 1TB, 2TB, 4TB HDD Optional
Audio	Realtek ALC662 HD
Network	Realtek RTL8111E Gigabit network card
Wireless Network	WIFI optional
Expansion Slots	1xMiniPCle, WIFI,Bluetooth /4G Expansion Module
Preinstalled OS	Windows 10 Pro 64bit
Operation System	Support Windows 7/8/10, Linux, Ubuntu, Debian, etc.

MI6 metal waterproof interface

USB	2*IP65 USB2.0, 1*IP65 USB3.0
COM	2*IP65 RS232
LAN	1*IP65 RJ45

Video Outputs	1*IP65 HDMI
Power input	1*IP65 DC12V
Other	1*IP65 Power on/off button
LCD panel	
Screen diagonal	10.4"-21.5"
Brightness control	PWM Brightness Adjustment
Contrast ratio	1000:1
View angle	80°/80°/85°/85° (R/L/U/D)
Support Color	16.7M colors
Backlight	WLED, 50K hours
Touch panel	
Touchscreen Type	Projected Capacitive Touch (up to 10 points)
Surface Hardness	7H
Surface treatment	N/A
Luminousness	≥90%
Touch controller IC	EETI 80
Available touch drivers	Windows, Linux, Android, Mac, etc
Touch bonding	Optical bonding
Touch optional	Resisive touch, non touch, IR touch optional
Power Supply	
Working voltage	DC 12V, Optional 9-36V wide voltage
Power adapter	AC 100 ~ 240V input and DC +12V@8A MAX output, 96W
Enclosure	
Material	Aluminium alloy bezel+ Zinc Plating cold rolled steel rear housing+Aluminium alloy cooling fin
Finish	Front bezel, cooling fin: sandblasting+hard anodizing, UV-protection and Anti-discoloration treatment
Color	Black
VESA mounting	VESA mount 75*75/100*100mm, Panel mount
IP grade	Full IP65 waterproof
Cooling system	Passive - Fanless
Operating Environment	
Temperature Range	operating: -20 °C (-4°F) to 70°C (158°F) , storage: -30 °C (-22°F) to 80°C (176°F)
Relative humidity	Up to 100% at all relevant temperatures, non-condensing
Vibration	GB/T 2423.10-2019
Shock	GB2423.5
EMC	Class B
Other	
Warranty	1 year warranty
Certificate	CE, FCC, RoHS
Accessories	Power supply, waterproof cables (USB cables, LAN cable, COM cable, HDMI cable)