

**Features:**

1. Stainless steel SS304, Full IP67 waterproof, waterproof connector.
2. Industrial 19" LCD panel, wide viewing angle, 1000 nits sunlight readable.
3. Adopt 5 wires resistive touch screen, high precision, durable, anti-interference. support touch with glove and with water.
4. Acid-resistant, alkali-resistant, corrosion-resistant. Anti glare
5. Optical bonding between LCD and touch screen
5. The front frame and rear shell are sealed with waterproof rubber strips, which can be disassembled for inspection and maintenance without affecting the waterproof performance
6. High performance motherboard, 7x24 continuous operation.

Model: SC19W**PC**

CPU	Intel® Core, i3-1115G4, Dual Core , Quad Threads, Base 1.7 GHz, Turbo 4.1 GHz, Fanless Other CPU Optional
Chipset	SOC
Memory	1*SO-DIMM DDR4 3200MHz Max32GB
Hard Drive Capacity	1 * M.2 (NGFF) Key-M Slot (PCIe x4 NVMe SSD, 2242/2280), 1 * Mini PCI-E Slot (mSATA, SATA3.0), 1 * SATA3.0 7P Connector (with 1 * SATA Power Header)
Graphics	Intel® Iris® Xe Graphics
Audio	Audio Codec 1 * Front Audio Header (Line-Out + MIC) 1 * Line-Out + MIC 2in1 3.5mm Jack (default CTIA, OMTP Standard SEL by res) 2 * Amplifier, 5-W (per channel) into an 8-Ω Loads
Network	Realtek GBE LAN Chip (RJ45, 10/100/1000 Mbps)
Wireless Network	WIFI, Bluetooth, 4G, GPS Optional
Operation System	Support Windows 7/8/10, Linux, Ubuntu, Debian etc.
External I/O Ports	
USB	2x IP67 USB2.0
LAN	1x IP67 RJ45
COM	1x IP67 RS232
Power input	1x IP67 9-36V DC
Other	1x IP67 Power on/off button, 1x IP67 Breather valve ,

LCD panel	
Panel size	19"
Display active area	376.32(W)x301.056(H) mm / 14.816x11.853 in
Resolution	1280*1024
Aspect ratio	5:4
Brightness (cd/m ²)	1000 nits sunlight readable
Brightness control	PWM software to adjust brightness
Contrast ratio	900:1
View angle	85°/80°/80°/85° (R/L/U/D)
Support color	16.7M
Backlight	WLED, 50K hours
Touch panel	
Touchscreen Type	5 wire resistive touch
Surface Hardness	3H
Surface treatment	Anti glare
Luminousness	≥90%
Touch controller IC	EETI ETR400
Available touch drivers	Windows, Linux, Android, Mac
Touch bonding	Optical bonding (Air bonding Optional)
Touch optional	10 Points capacitive touch, IR touch, Non touch optional
Power Supply	
Working voltage	12V DC (9-36V DC Optional)
Power consumption	65W
Power adapter	AC 100 ~ 240V input and DC +12V@7.5A MAX output, 90W
Enclosure	
Material	Stainless Steel 304
Finish	Wire drawing
Color	Silver
Mounting	VESA mount 75x75/100x100mm
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 8.49kg
Product dimension	453×378×65mm
Packing info	1pc/ctn 66×47×18cm 12kg 2pcs/ctn 67×48×34cm 25kg
Accessories	Power adapter, Power plug, Waterproof LAN cable, Waterproof USB cable*2
Other	

Warranty	1 year warranty
Certificates	CE, FCC, RoHS

Product dimension

