


Features:

1. Made of stainless steel 304, the whole machine is IP67 waterproof, MI6 metal waterproof connector
2. Wanda 5 wire resistive touch screen, EETI touch control solution, normal touch when there are water droplets on the touch screen, support touch with glove.
3. The PC is built with industrial-grade components, 7x24 continuous operation, wide operation temperature -20 to 70°C.
4. The front frame and rear shell are sealed with waterproof tape, and the machine can be disassembled for inspection and maintenance without affecting the waterproof performance.
5. Surface brushed treatment, anti-scratch
6. Fanless design.
7. High performance motherboard, 7x24 continuous operation.

Model:SC19W
PC

CPU	Intel® Celeron J6412, Quad cores, Base 2.0 GHz, Turbo 2.6 GHz, fanless
Chipset	SOC
Memory	4G DDR4 (Max 16G)
Hard Drive Capacity	128G SSD-M.2
Hard Drive Optional	SSD: 256GB, 512GB, 1TB, 2TB
	HDD: 500GB, 1TB, 2TB
Graphics	Intel® UHD Graphics
Audio	Realtek ALC269 HD
Network	2×Realtek 8111GR,10/100/1000M Ethernet controller, Gigabit network card
Wireless Network	Intel®Wi-Fi 6 A×200
Preinstalled OS	Windows 10 Pro 64bit
Operation System	Support Windows 7/8/10, Linux, Ubuntu, Debian, etc.

I/O waterproof connectors

USB	2×IP67 USB3.0
LAN	2×IP67 RJ45
Video Outputs	1×IP67 HDMI
COM	2×IP67 RS232
Power input	1×IP67 12V DC
Other	1×IP67 Power on/off button

LCD panel	
Panel size	19"
Display active area	376.32(W)×301.056(H) mm
Resolution	1280*1024
Aspect ratio	4:3
Support Color	16.7M colors
Brightness (cd/m ²)	400 nits (1000 nits, sunlight readable optional)
Brightness control	PWM adjustment
Response time	5ms
Contrast ratio	1000:1
View angle	85°/85°/80°/80° (R/L/U/D)
Backlight	WLED, 50K hours
Touch panel	
Touchscreen Type	5 wire resistive touch
Surface hardness	3H
Surface treatment	Anti-Glare
Luminousness	≥80%
Touch controller IC	EETI ETR4000
Available touch	Windows, Linux, Android, Mac, etc
Touch bonding	Optical bonding
Touch optional	Capacitive touch, non touch, IR touch
Power Supply	
Working voltage	DC 12V
Power consumption	35W
Power adapter	AC 100 ~ 240V input and DC +12V@5A MAX output, 60W
Enclosure	
Material	Stainless steel 304
Finish	Surface wire drawing
Color	Silver
Mounting	VESA mount 75/100, Panel mount
IP grade	Full 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 8.17kg Gross weight 10.39kg
Product Dimension	433×358×60mm
Packing info	1pcs/ctn 53×17×45cm 11.1kg
Accessories	Waterproof HDMI cable, Waterproof LAN cable*2, Waterproof USB cable*2, Waterproof COM cable*2, Power supply, Power cable, WIFI Antenna

Other	
Warranty	1 year warranty
Certificate	CE, FCC, RoHS
Drawing	

