



Features:

1. Made of sturdy and durable aluminum Alloy front bezel+High strength cold rolled steel back case.
2. Industrial LCD panel, wide viewing angle, high nits, true color.
3. Fully sealed and fanless design, full IP65 waterproof, Sealed I/O with cable set included.
4. Adopt 5 wire resistive touch screen, high precision, durable, anti-interference.
5. High performance motherboard, fanless design, 7x24 continuous operation.
6. Integrated with RFID Modem.

Model:SC12W

PC

CPU	Intel® Celeron J4125, 4 Cores, 4 Threads, Base 2.0 GHz, Turbo 2.7 GHz, 4MB Cache
Memory	4G DDR4 (8G optional)
Hard Drive Capacity	128G SSD
Hard Drive Optional	SSD: 64G, 128GB, 256GB, 512GB, 1TB, 2TB
	HDD: 500GB, 1TB
Graphics	CPU Integrated graphics HD Graphics and support 1080p HD photo quality
Audio	Realtek ALC662, High Definition Audio (HD), Line in, Line out
Network	1xRealtek RTL 8111E Gigabit Ethernet controller
Wireless Network	WIFI
RFID	1xRFID Modem
I/O Interface	1xUSB 2.0, 1xUSB 3.0, 1xRJ45, 1xRS232, 1xHDMI, 1xPOWER DC
Operation System	Support Windows 7/8/10, Linux, Ubuntu, Debian, etc.

LCD panel

Panel size	12"
Resolution	1024*768
Aspect ratio	4:3
Support Color	16.7M colors
Brightness (cd/m ²)	300 (1000 nits, sunlight readable optional)
Response time	5ms
Contrast ratio	1000:1
View angle	80°/80°/80°/80° (R/L/U/D)

Touch panel	
Touchscreen Type	5 wire resistive touch
Touch Interface	USB (RS232 optional)
Touch response time	<8ms
Luminousness	90%
Surface Hardness	3H
Working Life	>35 million times
Touch options	(capacitive touch optional)
Power Supply	
External Power Supply	AC 100-240V
Working voltage	DC 12V
Power consumption	≤45W
Enclosure	
Material	Aluminum Alloy front bezel+High strength cold rolled steel back case
Color	Silver, Black, white, color can be customized
VESA mounting	75x75mm/100x100mm
IP grade	Full IP65 waterproof
Operating Environment	
Temperature Range	operating: -20 to 70°C, storage: -30 to 80°C
Relative humidity	5%~95% @ 40° C, non-condensing
Vibration	5-500 Hz, 0.026 G ² /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis
Packing Details	
Net weight	4 kg
Gross weight	6.3 kg
Product Dimension	32.2x34.2x6cm
Packing size	47*43*19cm
Accessories	Power adapter, waterproof VGA/RS232/LAN/USB cable/Power cord, Wall mount
Other	
Mounting (options)	embedded mounting screws
	wall mounting brackets (optional)
	desk stand holder (optional)
Warranty	1 year warranty
Certificate	CE, FCC, RoHS