



Features:

1. Cordless motherboard design, high-end industrial panel PC
2. Fully enclosed design, the whole PC is dustproof.
3. Aluminum alloy shell, seamless design, front panel IP65 waterproof. Integrated heat sink on the back side, excellent heat dissipation.
4. Industrial LCD panel, wide viewing angle, high nits, true color.
5. Adopt multi-points PCAP touch panel, high sensitive and fast-response. Covered with 2mm tempered glass for vandalproof.
6. 12V DC, 3 Pin Phoenix terminal, Shock - proof.
7. High performance motherboard, 7x24 continuous operation.

PC

CPU	Intel® Celeron J1900, 4 Cores, 4 Threads, Base 2.0 GHz, Turbo 2.4 GHz, fanless
Memory	DDR3 SODIMM x1(Max 8G RAM)
Hard Drive Capacity	1x MSATA 1 x SATA(2.5' SATA)
Hard Drive Optional	SSD: 64GB, 128GB, 256GB, 512G, 1TB, 2TB SSD 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	2x GbE RJ45 Intel®i211-AT
Wireless Network	WIFI&Bluetooth And 4G LTE Module Optional
I/O Interface	3xUSB 2.0, 1xUSB 3.0, 1x built in USB SoftDog,
	2x DB-9 COM1& COM2, RS232/422/485
	2x3 wire COM3 & COM4 RS232/485 Phoenix terminal, 2x3 wire COM5 & COM6 RS232
	1xPhoenix terminal remote switch interface
	1x AT/ATX switch
	1x HDMI/Audio Line-out/ Power Button
	1x 14 bit GPIO optional
	2x 8Ω 1W Amplifier out optional
Expansion slot	MINI-PCIE x 1, on board SIM card slot, support 3G/4G module
	MINI-PCIE x 1, support WIFI/ Bluetooth
Watchdog timer	1~255 second Programmable Setting
Operation System	Support Windows 7/8/10, Linux, Ubuntu, Debian, etc.

LCD panel	
Panel size	8"
Resolution	800*600
Aspect ratio	4:3
Support Color	16.7M colors
Brightness (cd/m ²)	300
Response time	5ms
Contrast ratio	800:1
View angle	85°/85°/85°/85° (R/L/U/D)
Touch panel	
Touch	IFC-508R - resistive
	IFC-508C - capacitive
Touch Interface	USB (RS232 optional)
Touch response time	2ms
Luminousness	90%
Surface Hardness	7H
Working life	>50 million times
Power Supply	
External Power Supply	AC 100-240V
Working voltage	12V DC
Power consumption	≤18W
Enclosure	
Material	Aluminum Alloy
Color	Grey
VESA mounting	75x75mm
IP grade	Front panel IP65 waterproof
Operating Environment	
Temperature Range	Operating: -20 to 60°C, storage: -30 to 70°C
Relative humidity	10%~90% @ 30° 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	2 kg
Gross weight	2.5 kg
Product Dimension	20.474x17.752x5.168cm
Packing size	40x34x16cm
Accessories	Power adapter, power cord, embedded screws, 2.5-inch hard drive holder
Other	
Mounting (options)	Embedded mounting screws
	Wall mounting brackets (optional)
	Desk stand holder (optional)
Warranty	2 years warranty
Certificate	CE, FCC, RoHS

