

PS9X

19" Stainless Steel Panel Computer



Specifications

Main System

CPU	Intel Bay Trail J1900 (up to 2.42GHz) quad core	
Memory	DDR3L SODIMM slot, supports up to 8GB	
Storage	mSATA, 1 x 2.5" SATA	
Expansion slots	1 x Full size mini-PCIE socket 1 x SIM card wafer	
IO ports	Network	1 x Intel Gb Ethernet (I210-AT)
	USB	4 x USB 2.0
	Serial ports	2 x RS232 (optional: RS422/RS485)
	WatchDog Timer	0 ~ 255 seconds

*Notes: M12 cables for LAN/USB/COM are optional accessories.

OEM option (customize configurations)

Modify IO ports:	USB / COM
Add second display output:	VGA, HDMI
Up to	4 x DI + 4 x DO
Wireless	802.11n / 3G modem / GPS / Bluetooth
High Brightness LCD	1000 nits
PCAP Capacitive Touch	(7H hardness)
Optical Bonding	
Wide DC input for	+9V ~ +36V
Extended Working Temperature:	-20 C ~ +70 C

Features

- Full IP66 / IP67 in Stainless Steel INOX enclosure
- Resistive touch. (Optional: Capacitive)
- Intel Celeron Bay Trail J1900
- M12 waterproof connector: 1 LAN, 4 USB, 2 COM
- Storage support: mSATA, 2.5" SATA
- VESA 100 Mounting

Display

LCD type	19" TFT LCD, LED backlight
Max. Resolution	1280 x 1024 (4:3)
Brightness	350 nits (LCD panel without touch)
Contrast Ratio	1000:1
View Angle (H/V)	160° / 140°

Touch screen

Touch type	Resistive 5-wire
Controller	USB interface

Mechanical

Dimensions	476.4 W x 404.6 H x 45 D mm
Weight	8.5 Kg
Mounting	VESA 100

Power

DC input	+12V (M12 DC cable L=2m included)
AC input	External Adapter 100~240V AC-DC 60W (included as standard)

Environment

Operating Temp.	0 ~ + 60 C (with mSATA Wide Temp.)
	0 ~ + 50 C (with Normal 2.5" HDD)
Storage Temp.	-20 ~ + 70 C
IP rating	IP66 / IP67 Full system waterproof

