

Industrial All In One Panel PC Factory Price 12.1 Inch

Size: 12.1"





12.1" Industrial All-One Panel PC With Factory Price

Model: SD121-W2

SD-OMEGA industrial all-in-one computers are seamlessly enclosed by Aluminum alloy material and with fanless cooling systems design, offer excellent heat-dissipation performance in extreme industrial environments. Industrial-grade components make it ideal for industrial and manufacturing environments.

Product Features

- 12.1" 16:10 widescreen, support ten-point capacitive touch panel or resistive touch screen.
- Anti-static, shock resistance, anti-interference.
- Front Panel is IP65 rated waterproof and dust-proof.

- Offer panel mount, embedded mount, desktop, wall-mounted, and VESA Mounting.
- Resolution:1280 x 800, Brightness 400cd/m2, support customization of maximize to 1500cd/m2.

Screen parameters	Screen size	12.1 inch
	Model	SD121-W2
	Resolution	1280*800
	Proportion	16:10 widescreen
Motherboard parameters	CPU	Intel Celeron J1900 2GHz quad-core (J4125/J641 2 Quad-Core for optional)
	Hard Disk	64GB SSD (128/256/512GB for optional)
	Memory	4GB DDR3 1333/1600M (8GB for optional)
	Audio	Integrated Audio Chip
	Network	Integrated Gigabit LAN
	Wireless network	Built-in wifi antenna supports wireless connection
	Graphics Cards	Integrated Graphics
	System	Windows 7 (Win 10 / Win 11 / Ubuntu / CentOS / Redhat 7.4 / Debian 7.0 options)
	Speakers	Available
Interface parameters	USB interface	7"-10.4": USB2.0*2, Other sizes: USB2.0*3+USB 3.0*1
	Serial Interface	COM*2; Default with RS232, RS422/RS485 for optional
	WIFI connector	WIFI antenna*1
	Power Interface	DC 12V*1
	High-definition interface	HDMI*1
	Extended display	VGA*1, support for synchronous dual display and differential display
	Network interface	RJ-45*1
	Audio Interface	Audio I/O
	Support extensions	Multiple industries interface support customization
Display Parameters	Color	16.7M
	Point distance	0.264mm
	Screen Panel	Industrial control panel
	Contrast	1000:1
	Display brightness	300cd/m2 (high brightness above 400cd/m2 is available)

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	View angle	85°/85°/85°/85° (L/R/U/D)
	Backlight type	LED-backlit screen Lifetime ≥ 50000h
	Gray-scale response time	5ms
	Touch Optional	Resistive/Capacitive/Mouse control
	Installation method	Embedded, desktop, wall-mounted, VESA 75, VESA 100
Other parameters	Power	12V-5A Professional External Power Adapter
	Power consumption	≤60W
	Working temperature	-10°C~60°C
	Storage temperature	-20°C~70°C
	Relative humidity	0%-65% (without condensation)
	Material	Full body made of aluminum alloy material
	Color	Silver Black
	Warranty Policy	One year free warranty
	Degree of protection	Front panel IP65 dustproof and waterproof
	Packing list	Industrial Tablet PC / Mounting Accessories / Power Cord / Power Adapter / Driver CD / Manual / Warranty Card