

Data Acquisition Terminal

IASO-W07A-N6210

Features

- Intel® Celeron® Processor N6210
- PCAP touch allows multi-touch, multi-layer gloves and water-on-screen operation
- 6 ports USB 3.2 Gen1



Specifications

Model		IASO-W07A-N6210
Display	Display Size	7"
	Resolution	1024 x 600
	Brightness (cd/m ²)	450
	Contrast Ratio	800:1
	Viewing Angle (H/V)	170°/170°
	Backlight MTBF (hrs)	20000
Touch	Touchscreen	PCAP
	Touch Controller	EETI
Processor	Processor	Intel® Celeron® Processor N6210
LAN	LAN Controller	Intel® I225-V
System	Storage	32GB on-board eMMC
	RAM	On board LPDDR4X 8G
Expansion	Expansion	1 x M.2 2230 A Key Slot (PCIe + USB)
		1 x M.2 2280 M Key Slot (SATA)
Audio	Audio	1 x AMP 1.5W Speaker
Wireless	Wi-Fi	IEEE 802.11 a/b/g/n/ac/ax, Intel® Wi-Fi 6 AX200
	Bluetooth	Bluetooth V5.0
I/O	I/O	1 x 12V DC jack
		1 x HDMI out
		1 x Reset switch
		1 x Clear CMOS switch
		1 x AT/ATX switch
		2 x GbE LAN
Button	Button	6 x USB 3.2 Gen1 (Type A)
		1 x Power on/off
LED Indicator	LED Indicator	Power LED
Physical	Thermal	Fanless
	Mounting	VESA 75 x 75 mm
	Weight (Net) (kg)	0.72
	Weight (Gross) (kg)	1.65
	Dimensions (LxWxH) (mm)	190.9 x 127.3 x 43.4
Power	Power Adapter	65W medical grade power adapter
Environment	Operating Temperature	0°C – 40°C
	Storage Temperature	-20°C – 60°C
	Humidity	10% – 95% (non-condensing)
	Vibration	1G
	Operating shock	5G peak acceleration (11ms duration)
	Non-operating shock	15G peak acceleration (11ms duration)
Operating System	Supported OS	Windows 10; Windows 11; Linux Ubuntu
Certification	EMC & Safety	CE, FCC Class B Part18
		IEC 60601-1: 2005+AMD2:2021 (Edition 3.2)
		IEC 60601-1-2: 2014 (Edition 4.0)

Ordering Information

Part No.	Description
IASO-W07A-N6210-R10	7" 450cd/m ² medical panel PC with Intel® Elkhart Lake TDP 6.5W Celeron® N6210 on-board processor, on-board 8GB LPDDR4X, on-board eMMC 32GB, 802.11a/b/g/n/ac/ax Wi-Fi 6 module, PCAP touchscreen, R10

Packing List

Item	Q'ty	Remark
Power Adapter	1	65W medical power adapter
Power Cord	1	European power cord, 183 cm, C13

IASO-W07A-N6210 Dimensions (Unit: mm)

