



IODX1210AT

12.1" 600cd/m² XGA fanless ultra panel PC with Intel® 14nm 6th generation mobile Celeron® 3955U (15W) on-board processor (ULT), one 4GB DDR4 RAM, 802.11a/b/g/n/ac Wi-Fi module, resistive touch, M12 connectors I/O, R10 USB x 2 RS232 x 2 and Power x 1



- 12.1" fanless panel PC with Intel® Skylake ULT processor
- IP66 6-side protection with M12 connector I/O cover
- IP65 6-side protection with standard cable I/O cover
- Built-in wireless 802.11 a/b/g/n/ac and Bluetooth V4.0
- Operating temperature : -20°C ~ 60°C
- Flat glass PCAP touch with 6H hardness, resistive touch window

Specification



Display	LCD Size	12"
	Max Resolution	1024(W) x 768(H)
	Brightness (cd/m ²)	600
	Contrast Ratio	700 : 1
	LCD Color	16.2M
	Pixel Pitch (mm) (HxV)	0.24(H) x 0.24(V)
	Viewing Angle (V/H)	160°/ 140°
	Backlight MTBF (hrs)	50000
Motherboard	CPU	6th generation Intel® Core™ i5 and Celeron® ULT processor
	RAM	1 x 260-pin 2133/1867 MHz single-channel DDR4 SO-DIMMs (system max. 32GB)
	Audio Codec	Realtek ALC892 HD Audio codec
	Ethernet	LAN1: PCIe GbE by Intel® I210 controller LAN2: PCIe GbE by Intel® I211 controller
I/O Ports and Switches		1 x DC jack (12V-36V DC) 1 x DC-in terminal block (12V-36V DC) 1 x HDMI 1 x VGA 1 x RS-232 (COM1 RJ-45) 1 x RS-232/422/485 (COM2 RJ-45) 2 x LAN 2 x USB 2.0 2 x USB 3.0
Expansion Slot		1 x Full-size/half-size PCIe Mini card slot (PCIe x1 and USB 2.0 signals)
Connectivity	Wi-Fi & BT	802.11 a/b/g/n/ac + Bluetooth v4.0
	RFID	Reserved RFID antenna area (optional)
Storage		1 x 2.5" HDD bay 1 x M.2 (B key 2242 with USB 2.0 and SATA signal)
Physical	Construction	Aluminum die-casting
	Mounting	VESA 100mm x 100mm
	Dimensions (W x L x D)	Panel, Wall, Rack, Stand and Arm (VESA 100 mm x 100 mm)
Environment	Operating Temperature (with air flow)	-20°C ~ 60°C (without heater solution) -40°C ~ 60°C by project base
	Storage Temperature	-20°C ~ 70°C
	IP level	Full IP65 or Full IP66 (with M12 connectors)
	Safety	CE / FCC
Power	Power Adapter	P/N: 63040-010060-110-RS ; 60W, 90VAC~264VAC input, 12V DC output ,Waterproof Connector(IP67)
	Power Requirement	Power 1: 12V ~ 36V (terminal block) Power 2: 12V ~ 36V (DC jack)

Options

Item
ARM
Stand
MIFARE RFID Kit

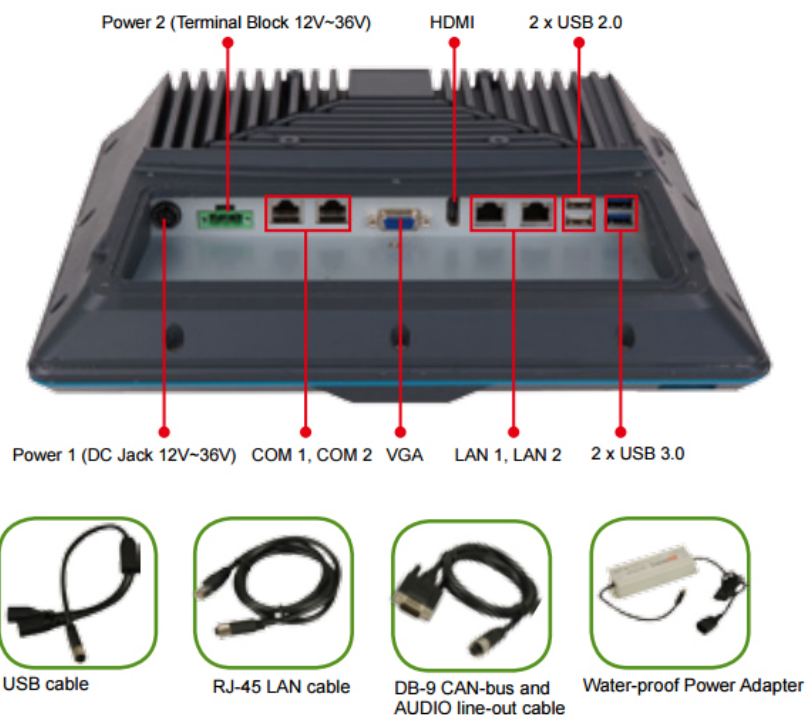
Optional Cable and Adapter

Item
USB Cable
RJ-45 LAN Cable
DB-9 COM Port Cable
Water-proof Power Adapter

Packing List

Item
Power Cable
Touch Pen
Utility CD
One Key Recovery CD

Input/Output Interface



Dimensions (Unit: mm)

