

15" Intel® Atom® Processors Fanless Configurable Panel PC



Open Frame



w/ Aluminum Front Bezel



w/ Stainless Steel Front Bezel

Specifications

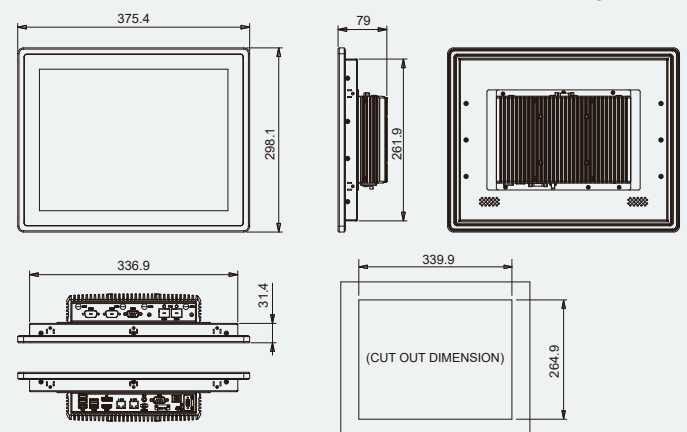


System	Intel® Celeron® J6412: 10w, 4C, 2.0GHz Intel® Atom® x6212RE: 6w, 2C, 1.2GHz Intel® Atom® x6425RE: 12w, 4C, 1.9GHz
Chipset	Intel® SoC
Memory	1 x DDR4 3200MHz SO-DIMM socket (up to 32GB) non-ECC
Storage	1 x 2.5" SATA III SSD/HDD 1 x M.2 2280 NVMe SSD
Front Bezel	Open Frame / Stainless Steel / Aluminum
IP Rating	IP65 (for front panel only)
Power	DC In 24V
Watchdog	1~255 seconds watchdog timer selectable
	Windows 11 IoT Enterprise LTSC 2024 Windows 10 IoT Enterprise LTSC 2021
Dimensions (W x H x D)	375.4 x 298.1 x 79mm (w/ Stainless Steel or Aluminum front bezel)
Weight	5.5kg
Mount Type	Wall mount / VESA 75 / Panel mount
Certification	CE, FCC
Display	
LCD	15" Flat TFT LCD (LED) resolution 1024 x 768
Touchscreen	Projected capacitive / 5-wire analog resistive
I/O Ports	
Video	1 x HDMI® (up to 4K) 1 x DP (up to 4K)
USB	2 x USB 3.0 3 x USB 2.0
Serial Port	2 x COM (RS232/422/485)
LAN	LAN1/2: Intel® I225-IT (Wake on LAN, PXE) LAN3/4: Intel® I211-AT (Optional with PoE)
Expansion Slot	1 x mPCIe (Only accessible when LAN3/4 are disabled)
Audio	1 x Line Out
Power On/Off	1 x Power Button 1 x Remote Switch
Environment	
Operating Temperature (Ambient with airflow)	-20°C~50°C (-4°F~122°F) with Atom Processor and Wide Temperature SSD 0°C~40°C (32°F~122°F) with Celeron Processor
Storage Temperature	-40°C~80°C (-40°F~185°F)
Storage Humidity	20%~90%

Features

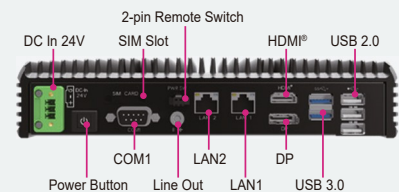
- Intel® Celeron® J6412 / Atom® X6425RE/X6212RE Processor
- Selectable in Open Frame mode or with Stainless Steel / Aluminum Front Bezel
- IP65-rated Front Panel
- Solid Fanless System
- Two external 4K displays outputted by 1 x HDMI® and 1 x DP
- Multiple I/O ports: up to 4 x LAN / 5 x USB / 2 x COM
- High brightness LCD (Optional)
- TPM module (Optional)

Dimensions

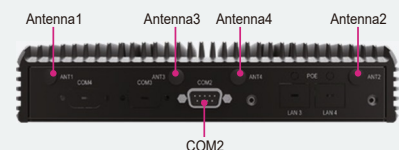


I/O Connectors

Bottom View



Top View



Top View

(w/ LAN3/4 Configuration)



* All information contained in this document is subject to change without prior notice. Please log on to www.protech.com.tw to acquire latest information. For detailed mechanics drawing, please contact our sales team.