

SP-C152



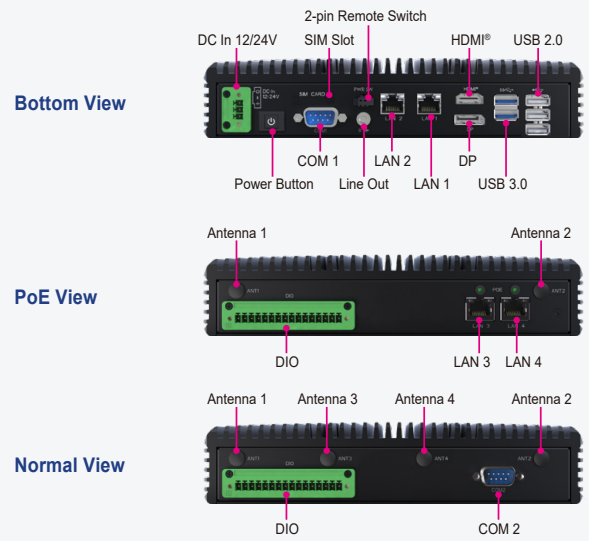
Intel® Atom® / Celeron® X6425RE / X6212RE / J6412 Processor Fanless 15" Panel PC



Features

- Intel® Atom® / Celeron® X6425RE / X6212RE / J6412 processor on board
- Fanless and quiet design
- 2 x GbE LANs, supports Wake-On-LAN & PXE
- Supports DC12/24V power input
- Supports Wide-ranged temperature
- Aluminum front bezel and IP65 design
- Supports projected capacitive touchscreen or 5-wire resistive touchscreen

I/O Connector



Specifications

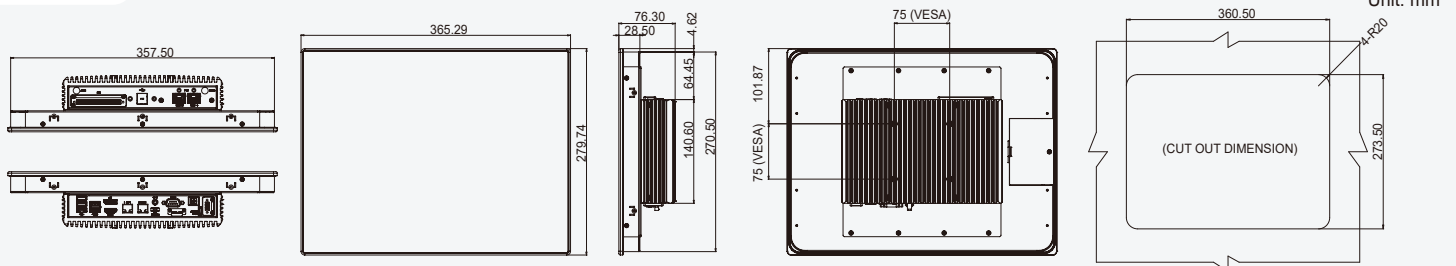
System	
CPU Type	Intel® Atom® X6425RE processor Intel® Atom® X6212RE processor Intel® Celeron® J6412 processor
Chipset	Intel® SoC
Memory Support	1 x DDR4 SO-DIMM, 3200MT/s up to 32GB (non-ECC)
Front Bezel	Aluminum
IP65	Yes (for front panel only)
Power Input	DC 12V/24V input
Watchdog	1~255 seconds watchdog timer selectable
Operating System	Windows® 11, Windows® 10 IoT Enterprise
Dimensions (W x H x D)	365.29 x 279.74 x 76.3 mm
System Weight	4.8 kg
Mounting Support	Panel Mount, VESA 75
Certifications	FCC / CE
I/O Ports	
Power Input	Support DC12V/24V input
Power On/Off	1 x power button with Power LED
USB	2 x USB 3.0 (rear I/O) 3 x USB 2.0 (rear I/O)
Audio	1 x Line-Out
Digital I/O	6 in / 6 out (including 2x5V & 2xGND)
Serial Ports	2 x COM ports COM 1&2: RS-232/422/485, support 5V/12V by jumper setting (COM2 for COM SKU only)
LAN	Dual LAN Intel® LAN i225 (GbE), supports Wake-On-LAN & PXE
PoE	2 x PoE with GbE LAN (PoE SKU only)
Storage	1 x 2.5" SATA 3.0 SSD
Expansion Slots	1 x Mini PCIe (for COM2 SKU only) 1 x M.2 slot NVMe (PCIeX2), supports 2280 size only
Display	
LCD	15" TFT LCD (LED) resolution XGA 1024 x 768
Touchscreen	Projected capacitive touchscreen 5-wire resistive touchscreen
Environment	
Operating Temp.	-20°C~50°C (-4°F~122°F) for Atom SKU (Ambient with airflow)
Storage Temp.	0°C~40°C (32°F~104°F) for other SKUs
Humidity	-40°C~85°C (-40°F~185°F) 20%~90%

Application

- Automation
- Information
- Retail



Dimensions



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

Protech Systems Co., Ltd.
No. 24, Lane 365, Yang Kuang Street,
Nei Hu District, Taipei 114, Taiwan
TEL: +886-2-8751-1111
E-mail:sales@protech.com.tw
<https://www.protech.com.tw>

Protech Japan Co., Ltd.
OSK Bldg, 6F, 6-25-14, Minami-ohi
Shinagawa-ku, Tokyo, 140-0013
TEL: +81-3-5753-8411
E-mail:sam@protech-j.com
<http://www.protech-j.com>

Protech Technologies Inc.
950 Fee Ana St., Suite B
Placentia, CA 92670
TEL: +1-714-996-7200
E-mail:sales@protech-usa.net
<http://www.protech-usa.net>

PROX SYSTEMS Germany GmbH
Weststrasse 20a, 40721 Hilden
Düsseldorf, Germany
TEL: +49 (0) 2103-41898-0
E-mail:sales@prox-systems.eu
<http://www.prox-systems.eu>

PROX SYSTEMS SPAIN S.L.
C/ Albasanz 14 Bis, 2ºD
28037 Madrid, Spain
TEL: (+34) 917648559
E-mail:sales@prox-systems.com
<http://www.prox-systems.com>