

PA-A311

intel partner
Titanium
IoT Solutions



10.1" All-in-One POS Terminal



Features

- Fanless design with Intel® Celeron® J6412
- 10.1" LCD display with projected capacitive touchscreen
- Versatile design for multiple applications
MSR / VFD / i-Button / 2" or 3" Thermal printer / Fingerprint (Optional)



Specifications

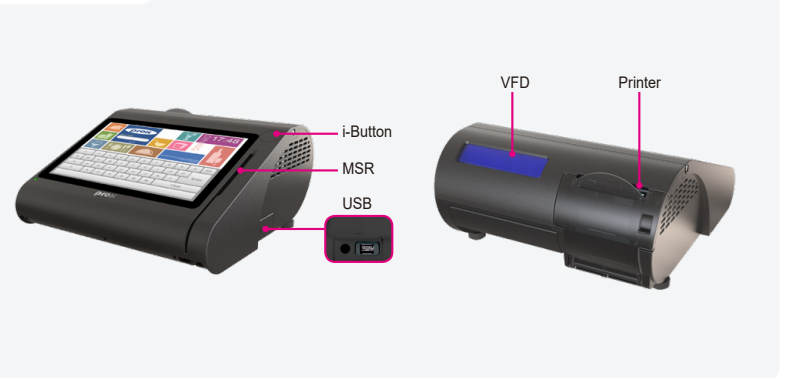
System	
CPU Support	Intel® Celeron® J6412
Memory	1 x DDR4L SO-DIMM (up to 16GB)
Network	10/100/1000/2.5GBASE-T Ethernet
Power Supply	60/90 watt power adapter
Audio	2W speaker
System Weight	With power adapter approx. 3.3 kg
Dimensions (W x H x D)	299 x 148 x 300
O.S. Support	Windows® 11 / Windows® 10
Storage	
SATA	1 x 2.5" HDD or SSD
I/O Ports	
USB	Rear: 2 x USB 2.0 / 2 x USB 3.1 Side: 1 x USB 2.0
Serial Ports	3 x RJ45 (all support +5V/12V selectable)
LAN	1 x RJ45
HDMI	1 x HDMI®
Audio	Line-out: 1 x 3.5 mm phone jack
Cash Drawer	1 x RJ11 (+12V or +24V selectable)
DC In	1 x 4pin DC power jack
Add-ons	
MSR & i-Button	ISO I,II,III; JIS II
Thermal printer	2"/3" easy loading thermal printer with auto cutter
Customer display	VFD, 20 Columns and 2 lines, each column is 5 x 7 dots
Fingerprint	8-bit grayscale reader
Display	
LCD	10.1" TFT LCD
Max. Resolution	1280 x 800
Brightness	400 cd/m ²
Touchscreen	Bezel-free projected capacitive
Tilt Angle	0~50 degrees
Environment	
EMC & Safety	CE / FCC
Operating Temp.	0°C~35°C
Storage Temp.	-20°C~70°C
Humidity	20RH~85RH

Application

- Hospitality
- Food Service
- Retail

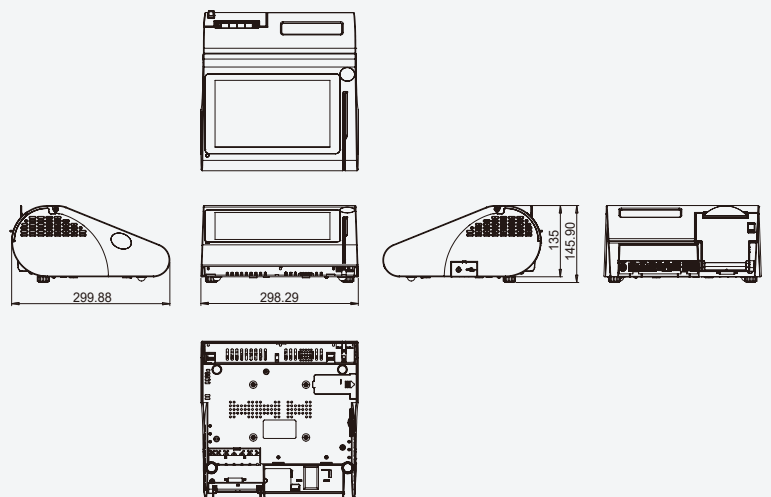


Highlights

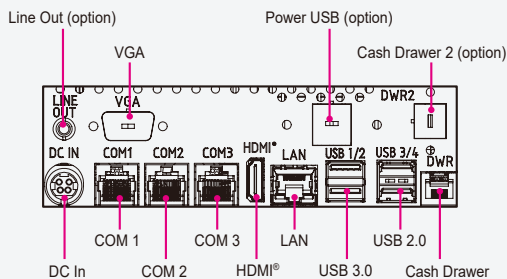


Dimensions

Unit: mm



System I/O Ports



* 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 92870
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>