

PPC

**SP-6128 /
SP-6120 /
SP-6122**

**Fanless and Low Power
8.4" / 10.4" / 12.1" Intel®
N2800/D2550 processor
Panel PC**

Features and Benefits:

- Intel® N2800/D2550 processor on board
- Supports Intel® NM10
- Totally fanless and quiet design
- Support CFast slot
- Optional Wireless LAN module
- Support wide voltage DC in (9~36V)
- Aluminum front bezel



Protech Systems Co., Ltd.

No. 24, Lane 365, Yang Goang Street, Nei Hu District Taipei 114, Taiwan
TEL: +886-2-8751-1111 FAX: +886-2-8751-1199
E-mail: sales@protech.com.tw
<http://www.protech.com.tw>

Protech Technologies Inc.

950 Fee Ana St, Suite B Placentia, CA 92870
TEL: +1-714-996-7200 FAX: +1-714-996-7300
Sales: sales@protech-usa.net
<http://www.protech-usa.net>

Protech Japan Co., Ltd.

OSK Bldg, 6F, 6-25-14, Minami-ohi Shinagawa-ku, Tokyo, 140-0013
TEL: +81-3-5753-8411 FAX: +81-3-3763-9282
E-mail: sam@protech-j.com
<http://www.protech-j.com>



**ISO CERTIFIED
9001 | 14001**

SP-6128 / SP-6120 / SP-6122

Fanless and Low Power 8.4" / 10.4" / 12.1" Intel N2800/D2550 processor Panel PC

Front View

Rear View

Side View

SP-6128 / SP-6120 / SP-6122

SP-6128

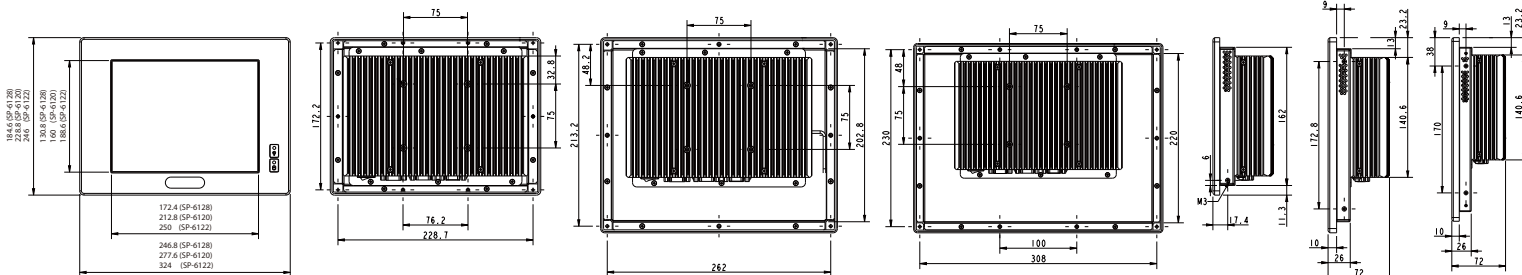
SP-6120

SP-6122

SP-6128

SP-6120

SP-6122



Unit: mm

Specification

Systems	
CPU Type	Intel® N2800/D2550 processor
Chipset	Intel® NM10
Memory Support	1 x DDR III SO-DIMM socket (memory up to 4GB)
Front Bezel	Aluminum
IP65	Yes (for front panel only)
Power requirement	DC in 9~36V
O.S. Support	Windows7
Dimension	SP-6128: 246.8 mm x 184.6mm x 71mm (9.71" x 7.27" x 2.8")
	SP-6120: 277.6mm x 228.8 mm x 72mm (11" x 9" x 2.83")
	SP-6122: 324mm x 246 mm x 72mm (12.76" x 9.69" x 2.83")
System Weight	SP-6118: 2.9Kg
	SP-6110: 3.5Kg
	SP-6112: 4.1Kg
VESA Mounting Support	VESA 75
Certificate	FCC / CE

I/O Ports

USB	2 x USB 2.0
Audio	1 x Line-out, 1 x Mic-in
Serial Port	2 x COM port (support +5V/ +12V/RI selectable),
	COM 2 for RS232/422/485 selectable
LAN	2 x LAN (10/100/1000 Mbps)
DVI	1 x DVI-I
Drive Bay	1 x 2.5" SATA HDD
Expansion Slots	1 x CFast slot, 1 x mini PCIe slot

Display

LCD	SP-6128: AUO 8.4" LED backlight LCD, resolution 800 x 600
	SP-6120: 10.4" SVGA or XGA LCD Panel
	SP-6122: AUO 12.1" LED backlight LCD, resolution 1024 x 768
Touch Screen	(ELO) 5W Analog resistive (USB interface)

Environment

Operation Temp.	0° ~ 45° C (32° ~ 113° F) (w/HDD)
	0° ~ 60° C (-4° ~ 140° F) (w/Wide temperature CFast card) (w/o Audio)
Storage Temp.	- 20° ~ 60° C (- 4° ~ 140° F)
Humidity	20% ~ 90%

Ordering Information

SP-6128RA-A0B	8.4" fanless Intel® N2800 Panel PC, w/AUO 8.4" 800 x 600 LCD / 5-Wire ELO touch
SP-6128RA-B0B	8.4" fanless Intel® D2550 Panel PC, w/AUO 8.4" 800 x 600 LCD / 5-Wire ELO touch
SP-6120RA-A0B	10.4" fanless Intel® N2800 Panel PC, w/AUO 10.4" 800 x 600 LCD / 5-Wire ELO touch
SP-6120RA-B0B	10.4" fanless Intel® D2550 Panel PC, w/AUO 10.4" 800 x 600 LCD / 5-Wire ELO touch
SP-6120RA-C0B	10.4" fanless Intel® N2800 Panel PC, w/CPT 10.4" 1024 x 768 LCD / 5-Wire ELO touch
SP-6120RA-D0B	10.4" fanless Intel® D2550 Panel PC, w/CPT 10.4" 1024 x 768 LCD / 5-Wire ELO touch
SP-6122RA-A0B	12.1" fanless Intel® N2800 Panel PC, w/AUO 12.1" 1024 x 768 LCD / 5-Wire ELO touch
SP-6122RA-B0B	12.1" fanless Intel® D2550 Panel PC, w/AUO 12.1" 1024 x 768 LCD / 5-Wire ELO touch
52-002-11072302	72W, 24Vdc output power adaptor

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