

PPC

**SP-6112 /
SP-6110 /
SP-6118**

**Fanless and Low Power
8.4" / 10.4" / 12.1" Intel
Queensbay processor
Panel PC**

Features and Benefits:

- Intel® Queensbay processor on board (1.0GHz / 1.6GHz)
- Supports Intel® IOH-TopCliff
- Totally fanless and quiet design
- Support CFast slot
- Optional Wireless LAN module
- Support wide voltage DC in (9~36V)
- Aluminum front bezel



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ISO CERTIFIED

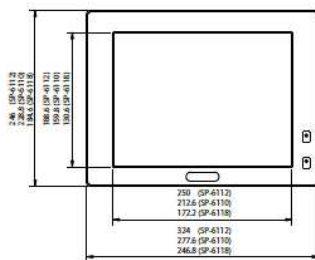
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SP-6112 / SP-6110 / SP-6118

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

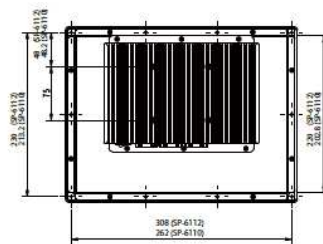
Front View

SP-6112 / SP-6110 / SP-6118

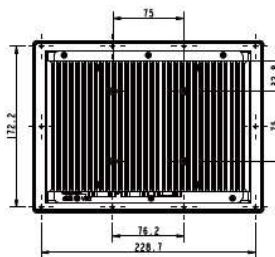


Rear View

SP-6112 / SP-6110

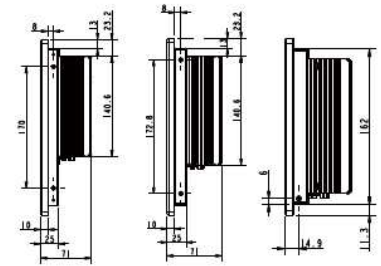


SP-6118



Side View

SP-6112 SP-6110 SP-6118



Unit: mm

Specification

Systems

CPU Type	Intel® Queensbay processor (1.0GHz / 1.6GHz)
Chipset	Intel® IOH-TopCliff
Memory Support	DDR II 1GB memory on board
Front Bezel	Aluminum
IP65	Yes (for front panel only)
Power requirement	DC in 9~36V
O.S. Support	Windows XP / WES 2009 / CE6.0
Dimension	SP-6112: 324mm x 246 mm x 71mm (12.76" x 9.69" x 2.8") SP-6110: 277.6mm x 228.8 mm x 71mm (11" x 9" x 2.8") SP-6118: 246.8 mm x 184.6mm x 69.8mm (9.71" x 7.27" x 2.75")
System Weight	SP-6112: 4.1Kg SP-6110: 3.5Kg SP-6118: 2.9Kg
VESA Mounting Support	VESA 75
Certificate	FCC / CE

I/O Ports

USB	2 x USB 2.0
Audio	1 x Line-out
Parallel Port	none
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)
VGA	1 x VGA
Drive Bay	1 x 2.5" SATA HDD
Expansion Slots	1 x CFast slot, 1 x mini PCI slot

Display

LCD	SP-6112: AUO 12.1" LED backlight LCD SP-6110: AUO 10.4" LED backlight LCD SP-6118: AUO 8.4" LED backlight LCD
Touch Screen	(ELO) 5W Analog resistive (USB interface)

Environment

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

Ordering Information

SP-6112RA-A0B	12.1" fanless Intel® Queensbay processor 1.0 GHz + 1GB memory Panel PC, w/AUO 12.1" 1024 x 768 LCD / 5-Wire ELO touch
SP-6112RA-B0B	12.1" fanless Intel® Queensbay processor 1.6 GHz + 1GB memory Panel PC, w/AUO 12.1" 1024 x 768 LCD / 5-Wire ELO touch
SP-6110RA-A0B	10.4" fanless Intel® Queensbay processor 1.0 GHz + 1GB memory Panel PC, w/AUO 10.4" 800 x 600 LCD / 5-Wire ELO touch
SP-6110RA-B0B	10.4" fanless Intel® Queensbay processor 1.6 GHz + 1GB memory Panel PC, w/AUO 10.4" 800 x 600 LCD / 5-Wire ELO touch
SP-6118RA-A0B	8.4" fanless Intel® Queensbay processor 1.0 GHz + 1GB memory Panel PC, w/AUO 8.4" 800 x 600 LCD / 5-Wire ELO touch
SP-6118RA-B0B	8.4" fanless Intel® Queensbay processor 1.6 GHz + 1GB memory Panel PC, w/AUO 8.4" 800 x 600 LCD / 5-Wire ELO touch
52-002-11072302	72W, 24Vdc output power adaptor

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