



SPC-1205

**12.1" Intel® Atom™ Processor D525 Fanless
Stainless Steel Chassis Touch Panel PC with Full
IP-65**

- > Onboard Intel® Atom™ D525 1.8GHz BGA Processor
- > Onboard 1 GB up to 2GB & 1 SODIMM up to 4 GB DDR3 SDRAM
- > 3 USB, 1 COM
- > 1 Intel 82574L Gigabit LAN, 2W Amplifier
- > Wide Voltage +12V ~ +26V Input, ErP Power
- > Backlight Controlled by PWM
- > Full System IP65
- > Timer-Power-On

+ Spec

System	
Processor	Intel® Atom™ D525 2-Core 1.8GHz processor
System Chipset	Intel® ICH8-M Chipset
System Memory	Onboard DDR3 1GB up to 2GB 1 x 204-Pin DDR3 1066MHz SO-DIMM total up to 4GB
I/O Chip	Nuvoton W83627DHG
Watchdog Timer	H/W Reset: 1sec.~255min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring SYSTEM Temperature and Voltage with Auto Throttling Control
SBC	EBM-PNV
Expansion	
Expansion	2 x Mini PCIe
Storage	
Storage	1 x CompactFlash Type III Socket 1 x 2.5" Drive Bay
I/O	
USB	3 x USB 2.0
SATA	1 x SATA II
COM Port	1 x RS-232
Display	
Chipset	Intel® Pineview Integrated Graphics Supports dual display
Resolution	VGA:Max. resolution 2048x1536@ 60Hz
Audio	
Chipset	Realtek ALC888
Audio Interface	Line-Out
Speaker Output	2 x2W
Ethernet	
Chipset	1 x Intel® 82574L
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	1 x RJ-45
Mechanical & Environmental	
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	20% ~ 80% Relative Humidity, Non-condensing
Weight	4.23Kgs
Dimension (L x W x H)	311 x 272 x 58mm
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
System Fan	Fanless
Construction - Front	Front & Rear Silver Stainless
Construction - Rear	Black
Certifications	
Certification Information	CE / FCC Class A
Software Support	
OS Information	Win 7 Linux Win CE
Power Requirement	

Power Connector	Lockable DC Jack
Power Requirement	+12V ~ +26V
Power Mode	AT/ATX (ATX is default setting)
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (24V @ 2.5A Adapter)
Panel	
LCD Size	12.1", 4:3
Display Type	XGA
Resolution	1024x768
Pixel pitch	0.240mm(H) x 0.240mm(V)
Luminance	600 cd/m2
Contrast ratio	700
Viewing angle	70 (U), 70 (D), 80 (L), 80 (R)
Response time	16 ms
Backlight	LED
Touch Type	5 Wires resistive
Touch Light Transmission	80 %
Touch Controller	Onboard USB touch (EETI)

+ Ordering

SPC-1205-525-A2R
12.1" XGA Waterproof Stainless Panel PC with Intel D525 1.8 GHz

ACC-SPC-WIFI-2R
802.11b/g/n PCIe/2Antenna/Cable, only for SPC-12 Series

ACC-ARM-D4R
ARM A800 VESA standard 75*75 & 100*100mm

ACC-ARM-D22R
VESA STAND, 75x75 & 100x100 mm