



SPC-1209

12.1" Intel® Atom™ SoC Processor E3845 Fanless
Stainless Steel Chassis Touch Panel PC with Full
IP-65

- > Fanless Onboard Intel® Atom Quad-Core E3845 1.91GHz with Integrated Chipset
- > One 204-pin DDR3L SODIMM Socket Supports Up to 8GB DDR3L 1333 SDRAM
- > 1 CF, 2 USB, 1 COM
- > Dual Intel I210IT Gigabit LAN
- > Wide Voltage +12V ~ +26V Input, ErP Power
- > Backlight Controlled by PWM
- > Full System IP65
- > Timer-Power-On

+ Spec

| System | |
|----------------------------------|--|
| Processor | Intel® Atom™ E3845 4-Core 1.91GHz processor/ Intel® Celeron® J1900 2.00GHz processor |
| System Memory | 1 x 204-Pin DDR3L 1333MHz SO-DIMM up to 8 GB |
| I/O Chip | EC ITE IT8528E |
| Watchdog Timer | H/W Reset, 1sec. ~ 65535sec./1sec.step |
| H/W Status Monitor | Monitoring CPU & System Temperature and Voltage |
| SBC | EBM-BYT |
| Expansion | |
| Expansion | 1 x Mini PCIe Support mSATA 1 x Mini PCIe Supports SIM Card |
| 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® Valleyview SoC integrated Graphics Supports dual display |
| Resolution | HDMI:Max. resolution 1920x1200@ 60Hz |
| Audio | |
| Chipset | Realtek ALC892 |
| Audio Interface | Line-Out |
| Speaker Output | 2 x 5W |
| Ethernet | |
| Chipset | 1 x Intel® I210IT |
| Ethernet Interface | 10/100/1000 Base-Tx GbE compatible |
| LAN Port | 2 x RJ-45 |
| Mechanical & Environmental | |
| Operating Temp | 0°C ~ 40°C (32°F ~ 104°F) |
| Storage Temp | -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 Win 8 Linux |
| 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-1209-384-A2R

12.1" XGA Waterproof Stainless Panel PC with Intel® Atom Quad-Core E3845 1.91GHz CPU/4GR/32GSSD/1LAN/1COM/3USB/True Flat Rear Case

SPC-1209-190-A2R

12.1" XGA Waterproof Stainless Panel PC with Intel® J1900 2.00 GHz CPU/4GR/32GSSD/1LAN/2USB/True Flat Rear Case/No Speakers

ACC-SPC-WIFI-3R

802.11 ac/a/b/g/n/Antenna/Cable for SPC Baytrail SKU

ACC-ARM-D4R

ARM A800 VESA standard 75*75 & 100*100mm

ACC-ARM-D22R

VESA STAND, 75x75 & 100x100 mm