



## Features

- Onboard Intel® Atom™ Quad-Core E3845 with Integrated Chipset
- Full Flat Front Panel with Projected Capacitive Touch Supports Multi Touch
- Realtek ALC892 Support 5.1-CH Audio
- 1 VGA, 2 COM, 1 USB 3.0, 3 USB 2.0, 1 HDMI, 2 LAN, 1 CF Slot
- Optional WiFi Module
- Fanless System & VESA Compliance
- Wide Voltage +12V ~ +26V Input, ErP Power
- Timer-Power-On
- Front Side IP-65 Dust and Water Proof

RityPOS

LPC Series

SPC Series

FPC Series

PPC Series

APC/BFC Series

UPC Series

MPC Series

OPM Series

AID Series

MTP Series

RISC

Accessory



## Specifications

### Panel

<b>LCD Size</b>	10.1" (16:9)
<b>Resolution</b>	1024 x 600
<b>Pixel Pitch</b>	0.2175 (H) x 0.2088 (V)
<b>Luminance</b>	200cd/m <sup>2</sup>
<b>Contrast Ratio</b>	500
<b>Viewing Angle</b>	20 (U), 45 (D), 45 (L), 45 (R)
<b>Response Time</b>	7ms
<b>Backlight</b>	LED Backlight
<b>Touch Type</b>	Projected Capacitive Touch
<b>Light Transmission</b>	86%
<b>Touch Interface</b>	USB (EETI)

### System

<b>Board</b>	ECM-BYT
<b>CPU</b>	Onboard Intel® Atom™ Quad-Core E3845 1.91GHz
<b>BIOS</b>	AMI uEFI BIOS, 64Mbit SPI Flash ROM
<b>System Chipset</b>	SoC, Integrated in Processor
<b>I/O Chip</b>	EC (IT8528E)
<b>System Memory</b>	One 204-pin DDR3L SODIMM Socket Supports Up to 8GB DDR3L 1333 SDRAM
<b>SSD</b>	One CompactFlash Type I/II Socket (Optional InnoDisk CF-SATA)
<b>WiFi</b>	Optional Mini PCIe WiFi 802.11b/g/n
<b>Watchdog Timer</b>	Reset: 1sec. ~ 255min. and 1sec. or 1min./step
<b>H/W Status Monitor</b>	Monitoring System Temperature and Voltage with Auto Throttling Control
<b>Expansion</b>	1 x Mini PCIe (mSATA Supported)

### Rear Panel I/O

<b>Serial Port</b>	1 x RS-232, 1 x RS-232/422/485
<b>Ethernet</b>	2 x RJ-45
<b>VGA</b>	1 x HDMI & 1 x VGA
<b>Audio Port</b>	1 x Mic-in
<b>USB</b>	1 x USB 3.0, 3 x USB 2.0
<b>Speaker</b>	2 x 2W (or Optional Line-out x 1)

### Display

<b>Chipset</b>	SoC, Integrated in Processor
<b>Dual Display</b>	HDMI + LVDS (Clone Mode)

### Audio

<b>Audio Codec</b>	Realtek ALC892 Support 5.1-CH Audio
<b>Audio Interface</b>	1 x Mic-in, 2 x 2W Speaker or Optional 1 x Line-out

### Ethernet

<b>LAN Chip</b>	2 x Intel® I211AT Gigabit Ethernet Controller
<b>Ethernet Interface</b>	10/100/1000 Base-Tx Gigabit Ethernet Compatible

### Mechanical & Environmental

<b>Color</b>	Front Bezel Silver & Rear Black
<b>Mounting</b>	Wall/Stand/VESA 75mm x 75mm
<b>Power Input</b>	100 ~ 250Vdc/47 ~ 63Hz
<b>Power Output</b>	+12 Vdc/5 A (60W)
<b>Power Type</b>	AT/ATX
<b>Operating Temperature</b>	0 ~ 40°C (32 ~ 104°F)
<b>Storage Temperature</b>	-10 ~ 50°C (14 ~ 122°F)
<b>Operating Humidity</b>	5% ~ 90% Relative Humidity, Non-condensing
<b>Dimensions (W x D x H)</b>	251.94mm x 154.5mm x 45.25mm
<b>Weight</b>	1.2kg

## Ordering Information

### BFC-10W9-384-A1R

10.1" Multifunctional Full Flat Multi-Touch Panel PC with Intel® Atom™ Quad-Core E3845 1.91GHz CPU and Projected Capacitive Touch

### ACC-CF-XX

CompactFlash Card Series (xx=Capacity, Capacity Option: 128, 256, 512MB, 1, 2, 4, 8GB)

### ACC-WIFI-PCIE-9R

Mini PCIe WiFi 802.11 b/g/n Module w/Antenna, Cable

### ACC-ARM-D1R

Multi-VESA STAND, 75 & 100mm