



EPC-BTCR

Fanless Intel® Atom™ Processor Z3735F system

- > Onboard Intel® Atom™ Processor Z3735F (2M Cache, up to 1.83 GHz)
- > Onboard 32GB eMMC
- > Onboard 2GB DDR3L Memory
- > 1 x HDMI
- > 1 x 10/100 Ethernet
- > 1 x Line-Out
- > 3 x USB 2.0
- > 1 x micro USB Client (Android Only)
- > 1 x RS-232
- > 1 x MicroSDXC™ Card slot
- > 1 x SMA connector (Optional)
- > 1 x Power LED
- > 65W adapter (DC in +19V@3.4A)

+ Spec

System	
Processor	Intel® Atom™ Processor Z3735F (2M Cache, up to 1.83 GHz)
System Memory	onboard 2GB DDR3L Memory
Storage	
Storage	1 x MicroSDXC™ Card slot Onboard 32GB eMMC
I/O	
USB	3 x USB 2.0 1 x micro USB Client (Android only)
COM Port	1 x RS-232
Other	1 x Power on/off switch 1 x Power LED 1 x SMA connector (Optional) 802.11b/g/n Wi-Fi Module support 1T/1R (Optional)
Display	
Chipset	Intel® Atom™ SoC integrated Graphics
Interface	HDMI
Audio	
Chipset	Realtek ALC5645
Audio Interface	Line-Out
Ethernet	
Ethernet Interface	1 x 10/100 Ethernet
Mechanical & Environmental	
Operating Temp	(w/eMMC) ambient w/air flow 0 ~ 40°C (32 ~ 104°F)
Storage Temp	-20 ~ 75°C (-4 ~ 167°F)
Operating Humidity	0 ~ 90% Relative Humidity, Non-condensing
Weight	0.5 kg
Construction	Aluminum + Metal
Mounting Kit	VESA/ Din rail/ Kensington lock(optional)
Dimension (L x W x H)	147x 160 x 35 mm
Power Requirement	
Power Connector	DC Jack
Power Requirement	+19V
Power Mode	AT
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 65W Adapter (19V @ 3.4A)

+ Ordering

EPC-BTCR-W81-A1R
Fanless Intel® Atom™ Processor Z3735F System with Windows EMB Industry Pro Retail 8.1

EPC-BTCR-LIN-A1R
Fanless Intel® Atom™ Processor Z3735F System with Linux Ubuntu 14.04 (Kernel 3.16)