



## ECS-BYTC

Intel® Celeron® Processor J1900 Fanless Tiny Box PC



- > 1 x USB 3.0, 5 x USB 2.0, 5 x RS-232, 1 x RS-232/RS-485
- > 2 x Realtek 8111E PCI-Express Gigabit Ethernet
- > Realtek ALC662 HD Audio Decoding Controller
- > 1 x 204-pin DDR3L 1333 MHz SO-DIMM socket (Up to 8GB)
- > 1 x HDMI, 1 x VGA, Dual Display
- > 1 x 2.5" SATA HDD/SSD
- > 1 x Power on/off switch with Power LED button
- > 1 x SMA connector (optional)
- > VESA/ Din rail (optional)
- > 60W Adapter (DC in 12V@5A)

### + Spec

System	
<b>Processor</b>	Intel® Celeron® Processor J1900 (2M Cache, up to 2.42 GHz)
<b>System Memory</b>	1 x 204-pin DDR3L 1333 MHz SO-DIMM socket (Up to 8GB)
<b>Watchdog Timer</b>	H/W Reset, 1sec. – 65535sec./min. 1sec. or 1min. step
<b>H/W Status Monitor</b>	Monitoring CPU & System Temperature and Voltage & CPU Fan speed control
<b>Board</b>	ACP-BYTC
Expansion	
<b>Expansion</b>	1 x Full-Sized Mini PCI-e supports mSATA 1 x Half-Sized Mini PCI-e
Storage	
<b>Storage</b>	1 x full size Mini PCI-e support mSATA 1 x full size Mini PCI-e support Wi-Fi module and SIM Card 1 x 2.5" SATA HDD/SSD
I/O	
<b>USB</b>	1 x USB 3.0 5 x USB 2.0
<b>COM Port</b>	5 x RS-232 1 x RS-232/RS-485
<b>Other</b>	1 x Power on/off Switch 1 x Power LED 1 x HDD LED 1 x SMA Connector (Optional)
Display	
<b>Chipset</b>	
<b>Resolution</b>	HDMI: 1920 x 1080 @ 60Hz VGA: 1920 x 1080 @ 60Hz VGA + HDMI
<b>Interface</b>	VGA HDMI
Audio	
<b>Chipset</b>	Realtek ALC662 HD Audio Decoding Controller Realtek ALC105 Support 2 x Stereo Class-D 3W Audio Amplifier
<b>Audio Interface</b>	Line-Out
Ethernet	
<b>Ethernet Interface</b>	10/100/1000 Base-Tx GbE compatible
<b>LAN Port</b>	2 x RJ45
Mechanical & Environmental	
<b>Operating Temp</b>	0°C ~ 40°C (32°F ~ 104°F) (w/HDD), ambient w/ air flow 0°C ~ 45°C (32°F ~ 113°F) (w/SSD, mSATA), ambient w/ air flow
<b>Storage Temp</b>	-20°C ~ 75°C (-22°F ~ 167°F)
<b>Operating Humidity</b>	0% ~ 90% Relative Humidity, Non-condensing
<b>Weight</b>	1.2 kg
<b>Construction</b>	Aluminum + Metal
<b>Mounting Kit</b>	VESA/ Din rail (optional)
<b>Dimension (L x W x H)</b>	180mm x 126mm x 68mm
Software Support	



Power Requirement	
<b>Power Connector</b>	DC Jack (Plug-in type)
<b>Power Requirement</b>	DC in +12V
<b>Power Mode</b>	ATX
<b>Adapter</b>	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A)

[+ Ordering](#)

ECS-BYTC-1900-A1R  
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