

>>Datasheet<<

ECS-B351



Overall Specifications

Technical Information	
processor	Intel® Atom™ E38xx / J1900 series SoC (single-core, dual-core, or quad-core), TDP: 5–10W support: Intel® Atom™ E3805 Single Core 1.33GHz 3W Intel® Atom™ E3815 Single Core 1.46GHz 5W Intel® Atom™ E3825 Dual - Core 1.33GHz 6W Intel® Atom™ E3826 Dual - Core 1.46GHz 7W Intel® Atom™ E3827 Dual - Core 1.75GHz 8W Intel® Atom™ E3845 Quad-Core 1.91GHz 10W Intel® Atom™ J1900 Quad-Core 2.0GHz 10W
Memory	SO-DIMM DDR3L memory (1.35V, supports up to 8GB) with a maximum frequency of 1333MHz.
Graphics processing	Supports one VGA port with a maximum resolution of 1920x1080 @60Hz Supports 2 HDMI ports with a maximum resolution of 1920 x 1080 @60Hz
Network card	Supports 2 REALTEK 8111HN 10/100/1000Mbit Ethernet (Intel i210, 211 optional)
storage	Supports one mSATA and one SATA 2.0 port.
mPCIe	Supports 1 mPCIe
USB	Supports one USB 3.0 port and five USB 2.0 ports.
serial port	4 RS232 (3-wire), 2 RS232 (3-wire) / RS422 / RS485
I/O	Supports 8 GPIOs and 1 SIM card slot (expandable, optional).
sound card	ALC662 High-Fidelity Sound Card (Line-Out, MIC-in)
power supply	+ 12V to + 24V voltage, + 12V is recommended. Power on (default), trigger power on (optional).
adapter	12V, 5A, anti-loosening plug
temperature	Operating temperature: -20° C to + 60° C (optional: -40° C to + 70° C)
size	205 mm (length) x 140 mm (width) x 55 mm (height) (Overall dimensions excluding wall mount and external interface)
Heat dissipation	Fanless design
operating system	WIN7, WIN10, Linux
weight	1.46 kg (bare machine), 2.55 kg (including packaging)
color	The entire unit is blue, with black front and rear panels.

