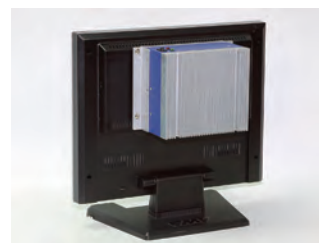


Barebones S51-5100 / U51-5100



*Complete Fan-Less Industrial Grade Controller
Supports Intel Core 2 Duo CPU with Dual Display
Multiple Display: VGA, DVI, LVDS, and TV*



Specification

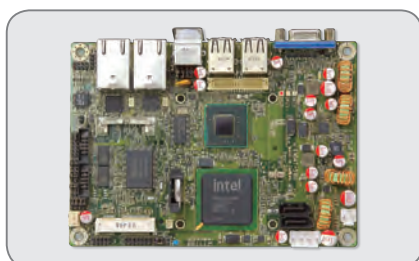
CPU Options	Intel Atom N455 CPU (1.66GHz, Single Core)
	Intel Atom D525 CPU (1.8GHz, Dual Core)
Chipset	Intel ICH8-M
BIOS	Award BIOS
Display	VGA + LVDS
Memory	Atom N455: Up to 2GB SO-DIMM DDR3-667
	Atom D525: Up to 4GB SO-DIMM DDR3-667 (under 64bit OS)
WDT	Programmable 1~255 seconds /minutes
LAN	2 x Intel Giga LAN
Serial Port	2 x RS-232 w/+5, +12V power selector
	RS-422/RS-485 via COM2 (optional)
USB 2.0	6
Audio	HD Audio; with 2W amplifier
KB/MS	via Y-cable
Digital I/O	1 x 8-bit Digital I/O (4 IN / 4 OUT)

Antenna	1 (optional)
Expansion Interface	1 x Mini-PCIe socket
Disk Drive Bay	2.5" HDD/SDD x 1 + CF x 1
Mounting Type	VESA-KIT (optional); BASE-KIT (optional)
Color	Peacock Blue
Power Input	12V~24V DC
Temperature / Humidity	-20~60°C (1 year warranty); 0~95% (non-condensing)
Dimensions (D x W x H)	S51: 156 x 140 x 79mm
	U51: 156 x 140 x 61mm
Weight	System only: 2.5Kg / each With Packing: 3.0Kg / each

Ordering Information

- S51-5100-N4: Embeds N455 (1.6GHz, Single Core) Fan-Less CPU
- U51-5100-D5: Embeds D525 (1.8GHz, dual Core) CPU with FAN

Related Products



Intel Atom N455 P.23



AC-DC Adaptor P.52/53



Wifi Module