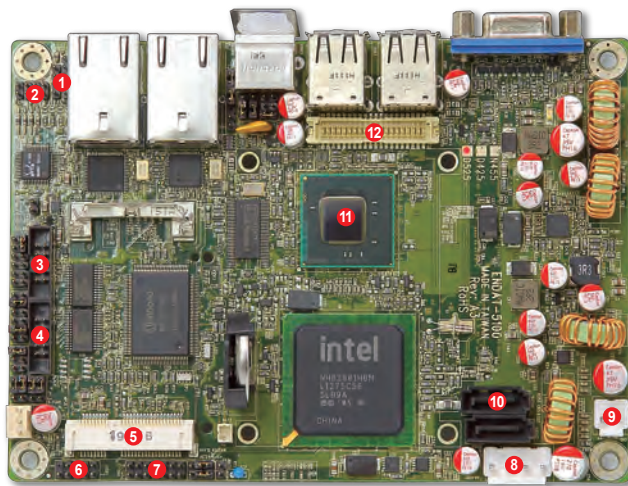
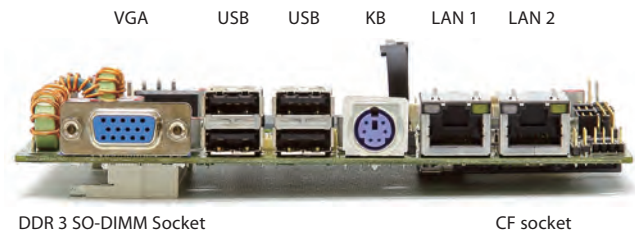


ENDAT-5100

Intel Atom Pineview 3.5" SBC supports wide range DC power input



- | | | |
|---|-------------|--------------------------------|
| 1 S/PDIF Pin Heater
SPK-out Pin Heater | 4 COM 2 | 9 DC 12~24V Input |
| 2 Mic Pin Heater
Lin-In Pin Heater | 5 Mini-PCle | 10 SATA x2 |
| 3 COM 1 | 6 USB x2 | 11 Intel ATOM
N455/D525 CPU |
| | 7 DIO | 12 LVDS |
| | 8 HDD Power | |



Specification

CPU	Intel Atom N455 CPU (1.66GHz, Single Core) Intel Atom D525 CPU (1.8GHz, Dual Core)
Chipset	Intel ICH8-M
BIOS	Award BIOS
Graphics	Intel GMA3150 DX9 GFX core (DVMT 4.0)
LVDS	18-bit LVDS up to 1280x800 or 1366x768
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
SATA	2

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)
CF Socket	YES
Expansion Interface	1 x Mini-PCle socket
Power Input	12V~24V DC
Temperature / Humidity	0 ~ 60°C; 0~95% (non-condensing)
Dimensions (L x W)	146 x 104 mm (3.5 inch)

Ordering Information

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

Related Products



Barebones P.46



Barebones P.46



AC-DC Adapter P.52