

ASX100

Fanless

Designed for Communication Solution

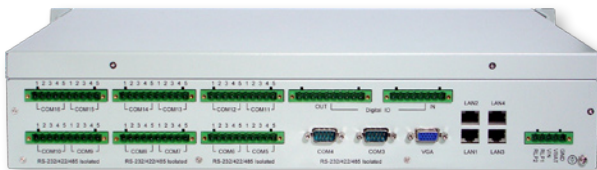


Features

- Designed for communication application, supports RS-232/422/485 isolation & surge protection
- Supports 2U rackmount, wall mount and table top
- Low power, fanless & with dust protection
- Supports 8 in/out Digital IO with isolation & surge protection
- Supports data flow control for RS-485
- Supports 1x 2.5" IDE HDD or SSD: 1x Internal Type I/II CF socket
- 1x PC 104 expansion, 2x USB 2.0, 2x COM

ASX100 Specifications

System Main board	IBASE IBXA ETX carrier board & ET800-C6K
Enclosure	SECC
Mounting	19" Rackmount, wall mount
OS Support	Windows XP Embedded SP2, Windows 2000/XP
CPU	Intel® ULV Celeron® M 600MHz (Celeron® M Core)
Chipset	Intel® 852GM chipset
Memory	1x DDR SO-DIMM, Max. 1GB
VGA	Intel® 852GM integrated VGA, 1x DB15 VGA Connector
LAN	4x 10/100BaseT RJ-45 ports with 2000V DC surge protection
USB	2x USB 2.0 ports
IDE	Built-in ICH4, IDE1, 2 (Ultra DMA 33)
Digital I/O	8 in/8 out with 2000V DC surge protection (ESD)
Indicators	4x Power (Power, Power input1, Power input2, Power fault), 14x LED & all serial port Tx/Rx Monitoring, 1x for storage (CF), 4x LED for LAN(Link & ACT)
Keyboard / Mouse	2x PS/2 connector
Interfaces / Switch	2x DB-9 connectors, 12x screw terminals RS-232/422/485 data flow control, with 2000V DC surge protection & isolation, 4x RJ-45 for 4 10/100BaseT LAN ports, 1x DB15 for VGA, 1x Dual USB stack connector, 1x reset button Expansion slots: 1x PC/104 expansion
Storage	Expansion kit for 1x standard 2.5" IDE HDD, SSD: 1x Internal type I/II CF socket
Power Supply	1. Switching power supply, AC/DC 220V 2. Universal AC input/full range 75W single switching power with isolation
Dimensions	2U, 440mm(W) x 220mm(D) x 88mm(H)



Environmental

Operating Temperature	0 ~ 50°C
Humidity	Operating: 90% @ 40°C (non-condensing)
Vibration	(5-500Hz) IEC 68 2-64 (Random 1 G Oct. / min, 1hr/axis)

Ordering Information

ASX100-STDC6K	Celeron® M 600MHz, 512MB DDR DRAM without CF card, hard drive and power supply
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Remarks: 1. ODM/OEM is available
2. Specifications are subject to change without prior notice.

- 1 Motherboards
- 2 Disk-size SBCs
- 3 CPU Modules
- 4 PC/104 Plus
- 5 CPU Cards
- 6 AGP & MicroAGP
- 7 Embedded Systems
- 8 Network Security Appliance