

Network Security Appliance

NEW ASX100

2U Rackmount Embedded Application Ready Platform (ARP) System

Network
Security
Appliance

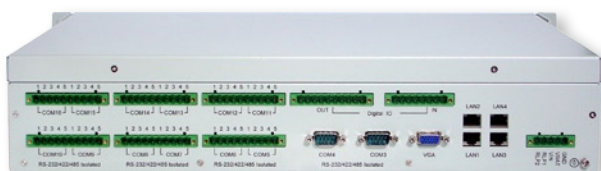


Features

- Designed for automation, 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	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	512MB DDR DRAM
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 IDE & all serial port Tx/Rx Monitoring, 1x for storage (CF), 4x LED for LAN(Link & ACT)
Keyboard / Mouse	1x PS/2 connector
Interfaces / Switch	2x DB-9 connectors, 12x screw terminals RS-232, RS-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	Extension kit for 1x standard 2.5" IDE HDD, SSD: 1x Internal type I/II CF socket
Power Supply Support	1. XJ601-5 switching power supply, AC/DC 220V 2. SP75 universal AC input/full range 75W single switching power with isolation



Environmental/Mechanical

Operating Temperature	0 ~ 50°C
Humidity	Operating: 95% @ 40°C (non-condensing)
Vibration	(5-500Hz) IEC 68 2-64 (Random 1 G Oct. /min, 1hr/axis)
Dimensions	2U, 440mm(W) x 220mm(D) x 88mm(H)
Certification	Meets CE /FCC / CCC Requirements
RoHS	Available

Ordering Information

ASX100-STDC6K	Celeron® M 600MHz, 512MB DDR DRAM without CF card, hard drive and power supply
SP75	Switching power supply
XJ601-5	Switching power

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