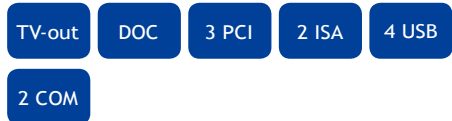


Features

- **ATX Form Factor**
- **Accepts Avalue's & 3rd Party's ETX CPU Module**
- **VGA / LVDS / Audio / TV-out Interface**
- **1 CF, 1 DOC**
- **3 PCI, 2 ISA, 1 PCI/ISA**
- **2 COM, 4 USB**



Specifications

System

• Form Factor	ATX
• CPU Module Socket	4 x 100-pin connectors
• SSD	One M-Systems DiskOnChip, one CompactFlash Type I/II socket
• Expansion	3 PCI (PCI Rev. 2.2 compliant), 2 ISA slots, 1 PCI or ISA slot

I/O

• MIO	2 x EIDE, 1 x FDD/LPT, 1 x RS-232, 1 x RS-232/422/485, 1 x K/B, 1 x Mouse
• IrDA Connector	5 x 1, pitch 2.54 mm header
• USB Connector	One double deck USB connector supports dual USB port and one 5 x 2, pitch 2.54 mm header supports additional dual USB ports

Connectors

• External Connector	PS/2 K/B (Mini-DIN), PS/2 Mouse (Mini-DIN), Dual USB, RJ-45, LPT1 (DB-25), COM 1 (DB-9), COM 2 (DB-9), VGA (DB-15), & Mic in, Line in, Line out audio jacks
• LVDS Connector	One HIROSE DF13-40DP-1.25V
• TV-out Connector	4 x 2, pitch 2.54 mm header x 1
• Audio Connector	Mic in, Line in, Line out audio jacks
• Power Connector	AT & ATX connector

Mechanical & Environmental

• Power Requirement	+5 V @ 2.17 A (with Mobile Intel® ULV Celeron® 400 MHz & 128 MB SDRAM)
• Power Type	AT / ATX
• Operating Temperature	0~60°C (32~140°F)
• Operating Humidity	0%~90% relative humidity, non-condensing
• Size (L x W)	12" x 7.6" (305 mm x 192 mm)
• Weight	0.88 lbs (0.4 kg)

Supported ETX CPU Modules

- **ESM-2743** P. 6-10
Intel® Celeron® M 600 MHz ETX Module
- **ESM-2740** P. 6-9
Intel® Pentium® M / Celeron® M ETX Module
- **ESM-CN700** P. 6-11
VIA CN700 Eden V4 1 GHz ETX Module
- **ESM-2545** P. 6-12
AMD Geode LX800 @ 0.9 W ETX Module
- **ESM-945ETX** P. 6-7
Intel® 945GME Core™ Duo / Core™ 2 Duo / Celeron® M ETX Module
- **ESM-910ETX** P. 6-8
Intel® 910GMLC Celeron® M ETX Module

Ordering Information

- **EEV-EX01**
ETX Evaluation Carrier Board
- **ACC-CF-XX**
CompactFlash Card Series (xx = Capacity, Capacity Option: 128, 256, 512 MB, 1, 2, 4, 8 GB)