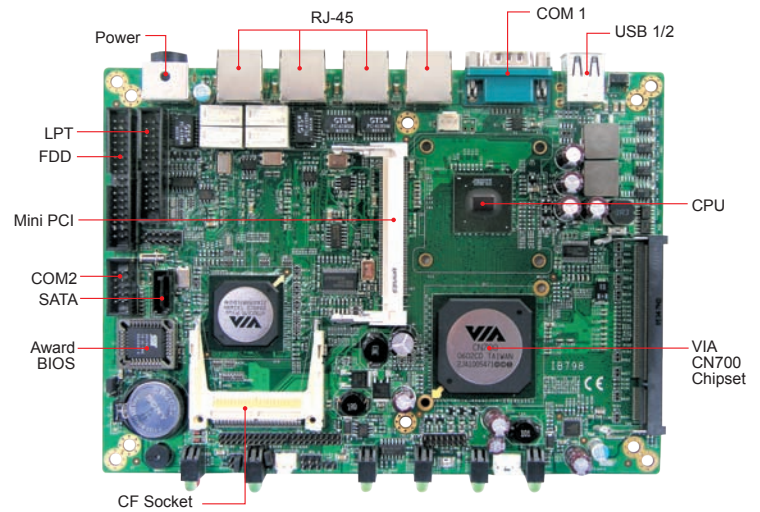


Features

- Onboard VIA Eden™-V4 / C7™ processors
Up to 2.0GHz, 400/533MHz FSB
- DDR2 SO-DIMM x 1, Max. 1GB
- 4 x Realtek RTL8100C-LF 10/100 BaseT Ethernet,
optional LAN bypass
- Integrated VIA CN700 VGA
- 1 x SATA II, 2 x USB 2.0, 2 x COM ports
- 1 x Mini PCI, 1 x CF socket



System

CPU :	VIA Eden™-V4 / C7™, up to 2.0GHz
System Memory :	DDR2 SO-DIMM x 1, Max. 1GB
System Chipset :	VIA CN700 + VT8237R+, 400/533MHz FSB
BIOS :	Award
Watchdog Timer :	N/A
SSD :	CF socket
H/W Monitor :	Yes
Expansion Slot :	1 Mini PCI

Graphics

VGA Controller :	VIA CN700 integrated
VGA Memory :	Shared memory Max. 64MB
LCD Interface :	N/A

Ethernet

Controller :	Realtek RTL8100C-LF 10/100 BaseT LAN x 4, optional bypass function on LAN1 & 2
Connector :	4 RJ-45 on board

Multi I/O

Chipset :	VT8237R+, Winbond W83697HG 1x IDE (UDMA33/66/100/133), 1x FDD, 1x KB, 1x Mouse, 1x LPT, 2x RS-232, 1x SATA II
USB :	2 ports on board (USB 2.0)
Audio :	Onboard buzzer only
Others :	1x DC-In power connector

Mechanical & Environmental

Dimensions :	203mm x 146mm (8" x 5.75")
Max. Power Requirement :	VIA Eden 400MHz w/ 512MB DDR2 +5V: 4.23A
Operating Temperature :	0°C~60°C (32°F~140°F)
Storage Temperature :	-20°C~80°C (-68°F~176°F)
Relative Humidity :	10%~90% (non-condensing)

Ordering Information

IB798-R	VIA Eden-V4 1.0GHz 5.25-inch SBC w/ 10/100 Ethernet, w/o bypass (RoHS compliant)
IB798F-R	VIA Eden-V4 1.0GHz 5.25-inch SBC w/ 10/100 Ethernet, w/ bypass (RoHS compliant)
IB798L-R	VIA Eden-V4 400MHz 5.25-inch SBC w/ 10/100 Ethernet, w/o bypass (RoHS compliant)

Remarks:

* Cable kit for IB798 series SBC is optional.

* Specifications are subject to change without prior notice.