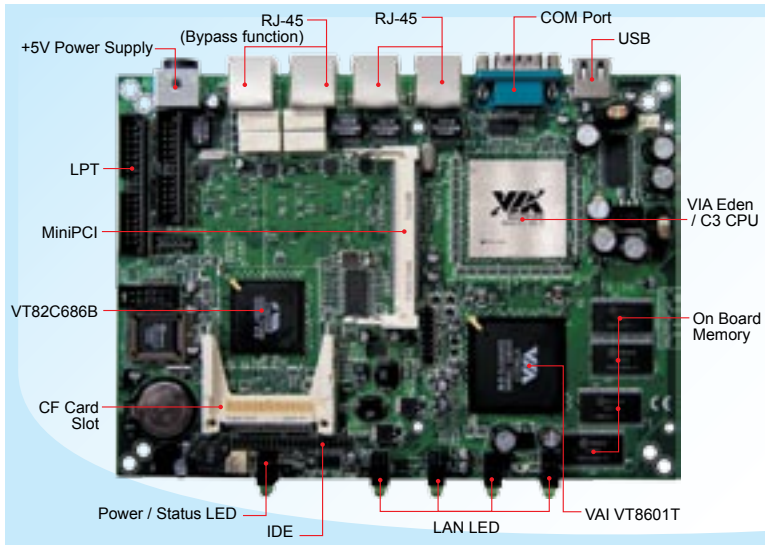


Disk-Size SBCs IB796

VIA Eden™ 5.25" Disk-Size SBC w/ Four Ethernet

VIA Eden™-Based



Features

- Embedded VIA Eden™ / C3™ processors
300MHz to 1GHz, 66/100/133MHz FSB
- 128MB/256MB on board
- Integrated VGA, shared memory, CRT
- 4 x Realtek 8100C 10/100 BaseT Ethernet
- 1 x Mini PCI socket, 1 x CF socket
- Watchdog timer, 1 x USB 1.1
- LAN bypass

System

CPU	VIA Eden™ / C3™, up to 1GHz
System Memory	128MB/256MB on board
System Chipset	VIA PLE133T + VT8601T + VT82C686B, 66/100/133MHz FSB
BIOS	Award
Watchdog Timer	32 levels
SSD	CF socket
H/W Monitor	Yes
Expansion Slot	1 Mini PCI

Graphics

VGA Controller	VIA VT8601T Integrated
VGA Memory	Shared memory Max. 8MB
LCD Interface	N/A

Ethernet

LAN Controller	4 Realtek RTL8100C, 10/100Mbps
Connector	4 RJ-45 on board

Multi I/O

Chipset	VIA VT82C686B 2x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse, 1x RS-232, 1x LPT
USB	1 port (USB 1.1)
Audio	N/A

Mechanical and Environmental

Dimensions	203mm x 146mm (8" x 5.75")
Max. Power Requirement	VIA Eden™ 1GHz/ 256MB SDRAM +5V: 3.53A
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

IB796-300	VIA Eden™ 300MHz 5.25-inch SBC, 128MB w/ four Ethernet
IB796-1G	VIA Eden™ 1GHz 5.25-inch SBC, 128MB w/ four Ethernet
IB796-1G/256	VIA Eden™ 1GHz 5.25-inch SBC, 256MB w/ four Ethernet
VGA4	VGA cable
A005PS20W	20W power adapter

Remarks:

* IB796 is available in limited stock. For a replacement with similar specifications, please check out the IB798 5.25" Disk-Size SBC.

* Cable kit for IB796 series SBC is optional.

For user's manual & datasheet download, visit www.ibase.com.tw

Disk-Size SBCs