

MiniETX Base



Feature	Description
Ethernet Function	<ul style="list-style-type: none"> • Two Intel 82559 Single Chip Ethernet controllers • Pin headers for three RJ-45 connectors (one RJ-45 is for the built-in LAN on the ETX CPU module)
VGA Connector	<ul style="list-style-type: none"> • Pin header for VGA CRT connector
LCD Panel Connector	<ul style="list-style-type: none"> • LVDS interface (Hirose DF13) connector
IDE Interface	<ul style="list-style-type: none"> • One enhanced IDE interface supports 2 IDE devices in UDMA/33/66/100, PIO mode 4 and bus master mode • Two 44-pin header connectors
FDD Interface	<ul style="list-style-type: none"> • Pin header supports up to two floppy disk drives: 3.5"(720KB, 1.44MB or 2.88MB) and/or 5.25"(360KB or 1.2MB); with 3 Mode support
Serial Ports	<ul style="list-style-type: none"> • Pin headers for two RS-232 ports (COM1 & COM2)
Parallel Port	<ul style="list-style-type: none"> • One parallel port supports SPP/EPP/ECP
USB	<ul style="list-style-type: none"> • Pin header for four (4) USB ports (USB cables are optional)
IrDA	<ul style="list-style-type: none"> • Pin header for infrared module
DiskOnChip Interface	<ul style="list-style-type: none"> • DiskOnChip socket supports 2MB-144MB DiskOnChip flash disks
Mouse Connector	<ul style="list-style-type: none"> • Pin header for PS/2 connector
Keyboard Connector	<ul style="list-style-type: none"> • Pin header for PS/2 connector • 5-pin header for external keyboard connector
Fan Power Connector	<ul style="list-style-type: none"> • System fan power connector • CPU fan power connector
Other Connectors	<ul style="list-style-type: none"> • TV out connector • IrDA connector • Backlight control • System Function connector • Main Power connector • Audio connector • CD-In connector • ATX Power Control connector
On board Jumpers	<ul style="list-style-type: none"> • DiskOnChip Address Select • COM2 RS232/422/485 Select • Onboard LAN1 Select • Onboard LAN2 Select • LCD Power Setting
Expansion Slots	<ul style="list-style-type: none"> • One 32-bit PCI slot • One PC/104 connector
Form Factor	<ul style="list-style-type: none"> • 5.25-inch Disk-Size form factor
Dimensions	<ul style="list-style-type: none"> • 203mm x 146mm
Environmental Factors: Operating Temperature	<ul style="list-style-type: none"> • 0C-60C (32F-140F)
Storage Temperature	<ul style="list-style-type: none"> • -20C-80C (-68F-176F)
Relative Humidity	<ul style="list-style-type: none"> • 10%-90% (non-condensing)

Ordering Guide	Model#	Item#	Description
	MiniSBC 815BASE	Mni ET815BASE-L	5.25-inch Disk-Size ETX Base Board
		Mini ET815XCBL	Cable Set for ET815 Baseboard
		Mini ET815XRJ45	RJ45 Bracket

