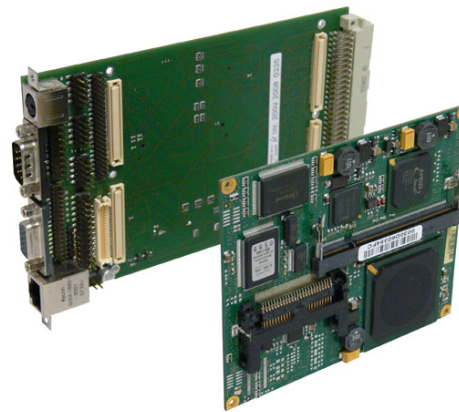


HIGHLIGHTS

- CPU BASEBOARD EURO FORMAT
- ETX PLUG-ON BOARDS
- CPU AMD GEODE LX800 / 500MHZ
- ISA96- or AT96 BUS PINNING CONFIGURABLE
- LOW POWER DESIGN, FANLESS
- CE-COMPLIANT; 24 / 7 OPERATION
- DESIGNED FOR INDUSTRIAL APPLICATIONS
- AVAILABILITY MIN. 3 YEARS



EBE-LX800

Update: 01/2016

Hardware	Description
Type of device	Euro-baseboard with plug-on CPUs for insertion in a 19"/3U rack or cassette. Configuration of either ISA96- or AT96 bus pinning by jumpers. Optional: boards without VG bus connector available.
ETX-module	Form factor: ETX (95 x 114mm) CPU: AMD Geode™ LX800 500MHz Chipset: AMD Geode™ CS5536 Cache: 64kB data, 64kB instruction, 128kB L2 cache RAM: up to 1 GByte DDR-SO-DIMM Ethernet: Intel® 82551 10/100 Base-TX Fast Ethernet Controller Graphics: Integrated in AMD LX, up to 256 MByte frame buffer CRT: max. resolution 1920x1440 pixel TTL/LVDS: max. resolution 1600x1200 pixel
Euro-baseboard	Form factor: Euroboard single height 3U (160 x 100mm) Super I/O: SMSC FDC37C669-MS BIOS-battery: 3V Lithium Display control:TTL or LVDS option
Interfaces external (baseboard)	Serial: 1x RS232 (COM1) Graphics: 1x CRT Network: 1x LAN Keybd. entry: 1x PS/2 keyboard/mouse
Interfaces internal (baseboard)	Type: 1x RS232 (COM2), 1x IDE, 1x FDD, 4x USB 2.0, 1x TFT (TTL/LVDS), 1x I²C BUS, 1x speaker, 1x reset, 1x compact flash Optional: 2x RS232 (COM3+4), 1x LPT, Audio
Main memory	RAM: min. 256MB DDR-SO-DIMM
Mass memory (optional)	CF: CompactFlash™ Type I – 1 GB industrial grade (max. 8 GB) HDD: 2,5" min. 80GB
Specifications	Power input.: 5V DC +/-5% typ. 6W Operating temp.: 0° to 60°C Storage temp. : -25° to +85°C

Software	Description
Operation systems (optional)	Windows® 7 / 8.1 / 10 and embedded versions; others on request.

Mechanics	W x H x D
19" standard Exceptions	100 x 25 x 175 mm incl. front connectors and VG- bus connector. BIOS-battery and CF-socket are placed on the solder side of the board. In a 19" rack there must be space of 1HP on left side of the baseboard.

Options	Description
Accessories	div. front panels (client-specific), interface cables, TFT-data cables, backplanes, cassettes on request.

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