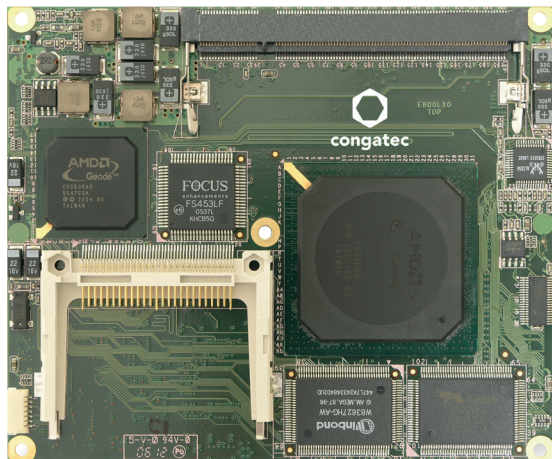


ECO MODEL

conga-ELX

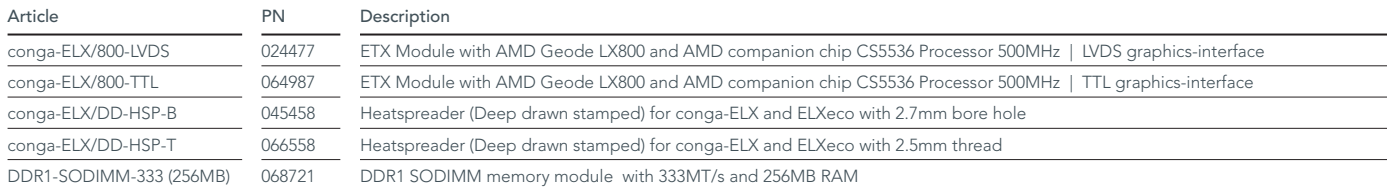


- Low power consumption
- Featuring AMD® Geode® LX800
- Up to 1 GByte DRAM

ETX®

Formfactor	ETX® Spec 2.7		
CPU	MD Geode™ LX 800 Processor	400 MT/s memory bus speed	128 kByte L2 Cache
DRAM	SO-DIMM PC2700 up to 1 GByte		
Chipset	Companion Device: AMD Geode™ CS5536 Ethernet: Davicom DM9102D I/O Controller: Winbond 83627HG Audio Codec: ALC203		
Ethernet	IEEE 802.3u 100Base-Tx Fast Ethernet compatible		
I/O Interfaces	1x EIDE (UDMA-66/100) primary 1x IDE (PIO mode only) secondary 1x CompactFlash Socket onboard 4x USB 2.0 (EHCI) PCI Bus Rev. 2.1 ISA Bus I²C (Fast Mode / 400 kHz / Multi Master) Floppy (Shared with LPT) LPT (EPP/ECP / Shared with Floppy) 2x COM Ports TTL Level 1x IrDA Port PS/2 Keyboard Mouse		
Sound	AC'97 Rev.2.2 compatible Line In Line Out Mic In		
Graphics	Integrated in chipset up to 254 MByte graphic memory (UMA)		
Motion Video Support	H/W Up- and Downscaling High Definition digital video support alpha blending and color keying		
Flat panel Interface	68 MHz LVDS Transmitter Automatic Panel Detection via EPI Embedded Panel Interface based on VESA EDID™ 1.3 1x18 Bit TFT resolutions 320x240 up to 1024x768 optional direct TTL interface		
CRT Interface	350 MHz RAMDAC Resolutions up to 1920x1440x32bpp @ 85 Hz 1600x1200x32bpp @ 100 Hz		
TV Out	Optional onboard TV encoder supports HDTV (420p / 720p / 1080i) supports component- and s-video signals on ETX X3 connector		
congatec Board Controller	Multi Stage Watchdog Non-volatile User Data Storage Manufacturing and Board information Board Statistics BIOS Setup Data Backup I²C (Fast Mode / 400 kHz / Multi Master) Power Loss Control		
Embedded BIOS Features	OEM Logo OEM CMOS Defaults LCD Control (Auto Detection / Backlight Control) Flash Update Based on Insyde XpressROMt		
Power Management	APM 1.2		
Operating Systems	Microsoft® Windows CE 6.0 Microsoft® Windows XP Microsoft® Windows® embedded Standard Linux		
Power Consumption	Typ. application 5W @ 5V see manual for full details CMOS Battery Backup		
Temperature	Operating: 0 .. +60°C Storage: -20 .. +80°C		
Humidity	Operating: 10 - 90% r. H. non cond. Storage: 5 - 95% r. H. non cond.		
Size	95 x 114 mm (3.7" x 4.5").		

conga-ELX | Order Information



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