

Industrial Single Board Computer

3.5 inches embedded miniboard

LE-363

Embedded AMD Geode GX533

Onboard VGA , Audio , 2 X LAN

CF card , PCMICA card Bus , LVDS

Mini PCI , GPIO



Form Factor	3.5 inches embedded miniboard
CPU	Embedded AMD Geode GX533 processor. Fanless with heat sink only.
Memory	One 200-pin DDR SoDIMM socket up to 512MB of capacity Optional onboard 128MB DDR266 Memory.
Chipset	AMD Geode GX533 and CS5535.
Real Time Clock	AMD Geode CS5535 built-in RTC with lithium battery.
Watchdog Timer	System reset programmable watchdog timer with 1~255 sec/min of timeout value.
Power Management	ACPI version 1.0 and APM version 1.2 compliant.
PCI Enhanced IDE	UltraATA33 IDE interface supports dual channels and up to 2 ATAPI devices Onboard 44-pin IDE connector.
VGA Interface	AMD Geode GX533 integrated VGA controller with 2D engine
LCD	18-bit/24-bit single channel LVDS interfaces. 24-bit TTL panel interface
Video Memory	BIOS selectable 4/8/12/16MB shared with system memory.
Audio Interface	REALTEK ALC201A 2channel 3D audio with Line-in,Line-out and Mic-in
LAN Interface	RTL 8100B X 2 10/100 auto-switching Fast Ethernet
Solid State Disk	IDE1 supports 44-pin DiskOnModule with +5V power supply 1 x Compact Flash Card support type I
PCMICA	PCMCIA TYPE I/II slot
GPIO interface	Onboard programmable 8-bit Digital I/O interface
Extended Interface	One Mini-PCI socket for TYPE III(32-bit,33MHz)
Internal I/O Port	1 x RS232 ports,1 x slim type FDD port, 1 x 8bit GPIO port, 1 x CDIN connector, 2 x USB ports, 1 x IrDA connector, 1 x 24bit LVDS and 1 x LCD inverter connector,1 x 4-pin 5V/12V output connector, Speaker out/Line-in/MIC-in , 1 x parallel port ,1 x TTL panel connector
External I/O Port	2 x RJ45 LAN ports, 1 x CRT port and 1 x PS/2 Keyboard/Mouse Port 1 X D-sub com port ,1 X DC-min DIN

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Power Requirement	DC 12V Input 1 X DC jack on I/O Panel,1 X onboard 4-Pin 12V DC connector
Input Current	12V/0.7A 8.4W(board only)
Dimension	146mm x 101mm (L X W)
Temperature	Operating within 0~60 centigrade Storage within -20~85 centigrade

Ordering Code

LE-363-P	Embedded AMD Geode GX533 Onboard VGA , Audio , 2 X LAN CF card , PCMICA card Bus ,TTL, LVDS , Mini PCI , GPIO
LE-363-128	Embedded AMD Geode GX533 Onboard 128MBDDR VGA , Audio , 2 X LAN , CF card , PCMICA card Bus ,TTL, LVDS , Mini PCI , GPIO

For further product information please visit the website at <http://www.anso.com>