



999.00 EUR

incl. 19% VAT, plus shipping

That mainboard incorporates an AMD S1 processor socket compatible with AMD Turion 64x2 Dual-Core, AMD Turion 64, and Mobile AMD Sempron processors. It also implements the ATI RS485M Chipset with ATI Radeon X-300-based 2D/3D graphics engine, dual display. This high level integration that optimizes the design of high performance, low-power-consumption solutions for embedded products, including thin clients, gaming, kiosk, point-of-sale, and other graphics-centric embedded applications.

Scope of supply :

- LV-681 Mainboard
- Quick-Start-Guide, Drivers-CD
- CPU cooler
- IDE-cable
- SATA cable
- Serial port cable
- I/O Bracket

- Support AMD Mobile Turion 64 x2 / Sempron
- 2 x 200-pin SO-DIMM support DDRII up to 2.0 GB
- Standard Mini-ITX PC industrial embedded systems
- Integrated ATI RADEON X-300 based 2D/3D graphics engine
- Integrated ALC655 codec, 2 x Giga Ethernet interface.
- 2 x SATA interface , CompactFlash socket
- USB 2.0 , RS232 , LVDS interface
- Mini-PCI socket , IDE support 40-pin DOM

- Standard 20-pin ATX power supply

Form Factor

Mini-ITX Motherboard (170 x 170 mm)

CPU

support AMD Mobile Turion 64 / Sempro processor at 638-pin

Memory

2 x 200-pin DDRII 400/533 SO-DIMM socket supports up to 2GB

Chipset

ATI RS485M & ATI SB460

Enhanced IDE

One UltraATA/100/133 IDE channel up to 2 ATAPI devices.

Onboard 1 x 40-pin IDE connector

VGA Interface

built-in ATI RADEON X-300 based 2D/3D graphics engine

LVDS Interface

Onboard 18-bit dual channel LVDS

Serial ATA Interface

2 x SATA interface with 150 MB/s transfer rate

Audio Interface

Realtek ALC655 Codec

LAN Interface

2 x Realtek RTL8111B Giga LAN

Extend Interface

1 x PCI slot & 1 x Min-PCI socket

External I/O Port

2 x serial port,

1 x PS/2 keyboard/Mouse,

4 x USB 2.0,

1 x Audio,

2 x RJ45 LAN

Internal I/O Port

2 x serial port,

1 x GPIO,

4 x USB 2.0,

1 x LVDS

Power Requirement

Standard 20-pin ATX power supply

Board Dimension

170mm x 170 mm (L x W)

