

169.00 EUR

incl. 19% VAT, plus shipping

- Pentium-M/Celeron-M
- Ideal for M2-ATX

- 1x DDR II 533MHz max 1GB
- 1x PCI
- 2x 10/100 LAN
- 2x ATA 133/100/66
- 6x USB 2.0 / 1xFireWire
- Sound & Graphics (UniChrome) on Board
- TV-Out
- SATA

Based on the advanced VIA VN800 digital media IGP chipset, the VIA VB6002 Mini-ITX mainboard addresses the fast-emerging Mobile-on-Desktop and mini PC markets with a compact, feature rich platform.

Offering unparalleled flexibility, the VIA VB6002 Mini-ITX mainboard integrates advanced VIA chipset technology with full support for Intel Pentium-M and Intel Celeron-M Socket 479 processors. Based on the VIA VN800 North Bridge chipset, the VIA VB6002 Mini-ITX mainboard provides the perfect platform for a host of multimedia applications such as IPTV, media on demand and entertainment centers.

The VIA VB6002 Mini-ITX mainboard boasts an array of advanced features including DDR2 533 support to 1GB in memory size, the integrated VIA UniChrome™ Pro AGP graphics with MPEG-2 acceleration for smooth digital playback, as well as a LVDS/ DVI module connector to enable integration into flat panel designs. Utilizing the VIA VT8237R series South Bridge chipset, the VIA VB6002 Mini-ITX mainboard extends connectivity with support for two UltraDMA 133/100/66 IDE and two SATA connectors, a LPC pin connector, a LPT port pin connector, a Digital I/O (4GPI/ 4GPO) pin connector, a COM port pin connector and a SMBUS pin connector. The VIA VB6002 Mini-ITX mainboard also includes dual Fast Ethernet network connections and the option of single Gigabit Ethernet port to enable high-speed transmission of data.

Fully compatible with Microsoft® Windows® 2000/XP, CE and XPE, and Linux operating systems, the VIA VB6002 Mini-ITX mainboard offers a comprehensive suite of drivers. 24/7 operation is also guaranteed with VIA FliteDeck, a suite of features that includes an integrated watchdog timer, remote LAN management and a host of monitoring tools.

VIA VB6002 Specifications

Model Name (Processor)

- VB6002 (Intel Pentium-M/Celeron-M Socket 479 Processor)

Chipset	<ul style="list-style-type: none"> • VIA VN800 North Bridge • VT8237R series South Bridge
System Memory	<ul style="list-style-type: none"> • 1 DDR2 533 DIMM socket • Up to 1GB memory size
VGA	<ul style="list-style-type: none"> • Integrated VIA UniChrome™ Pro AGP graphics with MPEG-2 decoding acceleration
Expansion Slots	<ul style="list-style-type: none"> • 1 PCI
Onboard IDE	<ul style="list-style-type: none"> • 2 UltraDMA 133/100/66 Connectors
Onboard LAN	<ul style="list-style-type: none"> • VIA VT6103L 10/100Base-TX Ethernet PHY • VIA VT6107 10/100 Mbps Fast Ethernet Controller (default) or VT6122 Gigabit Ethernet Controller
Onboard Audio	<ul style="list-style-type: none"> • VIA VT1618 AC'97 Codec with 6-channel support
Onboard I/O Connectors	<ul style="list-style-type: none"> • 2 USB pin connectors for 4 additional USB 2.0 ports • 2 SATA connectors • 1 LPC pin connector • 1 LPT Port pin connector • 1 Digital I/O (4GPI/4GPO) pin connector • 1 Front-panel audio pin connector (Mic In and Line Out) • 1 COM port (with Vcc 5V/12V Support) pin connector • 1 CIR pin connector (Switchable for KB/MS) • 1 SIR pin connector • 1 S/PDIF out pin connector • 2 Fan connectors (CPU/Sys FAN) • 1 SMBUS pin connector • 1 Buzzer • 1 LVDS/ DVI module connector (an add-on card is required)
Back Panel I/O	<ul style="list-style-type: none"> • ATX Power Connector • 1 PS2 mouse port • 1 PS2 keyboard port • 1 Serial port • 1 VGA port • 2 RJ-45 LAN port • 4 USB 2.0 ports • 3 Audio jacks: line-out, line-in and mic-in (Horizontal, Smart 5.1 Support)
BIOS	<ul style="list-style-type: none"> • Award BIOS, LPC 4/8Mbit flash memory
Operating System	<ul style="list-style-type: none"> • Windows 2000/XP, Linux, Win CE, XPe
System Monitoring & Management	<ul style="list-style-type: none"> • CPU temperature reading, CPU voltage monitoring • Wake-on-LAN, Keyboard-Power-on, Timer-Power-on, Watch Dog Timer, FAN control • System power management, AC power failure recovery

Operating Temperature

• 0 ~ 50 ° C

Operating Humidity

• 0% ~ 95% (relative humidity; non-condensing)

Form Factor

• Mini-ITX (6 layers)

• 17 cm x 17 cm