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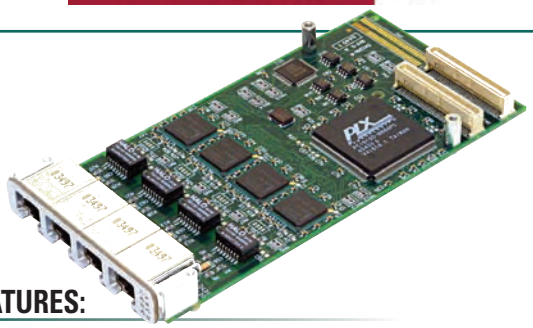
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Technobox, Inc.
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4435

This Quad 10/100-TX Ethernet Adapter, which is built around Intel 82551ER Ethernet controllers, provides four Ethernet connections. The Quad's configuration options allow either front-panel connectiviy via RJ-45 connectors or rear I/O accessibility using a VITA 36 PIM module (e.g., Technobox P/N 4516). The 82551ER Ethernet controllers feature an integrated MAC and PHY for operating at either 10 Mbps or 100 Mbps (full-duplex). Each controller connects to the 32-bit, 66 MHz PCI bus through a PLX 6150B bridge and appears as an independent device on the bus. A dual-color LED (one for each port) provides indication of link mode/status and activity.



FEATURES:

- Four 10/100-TX Ethernet ports, using Intel 82551ER Ethernet controllers
- Full-duplex operation at both 10 Mbps and 100 Mbps
- PLX 6150B PCI bridge (32/64-bit, 33/66 MHz)
- Front-panel I/O via RJ-45 interface
- Rear I/O access supported using PIM (e.g., Technobox P/N 4516)
- Dual-color LEDs provide indication of link mode/status and activity

For more information, contact: info@technobox.com.

RSC #15601 @ www.compactpci-systems.com/catalogrsc

Embedded Planet
4760 Richmond Road • Cleveland, OH 44128
Tel: 216-245-4180 • Fax: 216-292-0561
www.embeddedplanet.com

EP425M

The EP425M uses the Intel XScale IXP425 to create a full featured PrPMC/Standalone card ready for you to design, develop, and deploy advanced networked devices. The IXP425 integrates three network processing engines and an XScale core to create a highly scalable computing platform.

The NPEs include the following interfaces: Two MIIs, one UTOPIA 2, two UARTs, two high speed serial, and an eight-channel HDLC. The EP425M gives you access to all of these interfaces via a direct connect expansion bus, greatly simplifying expansion and integration. Embedded Planet supports the EP425M with PlanetCore hardware diagnostics, multiple OS options, and an open source bootloader/flash programmer, allowing you to focus on your application. The EP425M can be custom configured to meet your needs.



FEATURES:

- Intel XScale IXP425 operating at up to 533 MHz with up to 32 MB of flash, 256 MB of SDRAM, and 512 kB of NVRAM
- Operating modes: Standalone or PrPMC/PT4MC monarch and non-monarch
- Connectivity: Two 10/100 Ethernet ports, two RS-232 ports, USB device, JTAG for debug
- Serial I2C Devices: EEPROM, temperature sensor, and real-time clock
- Expansion: Standard PMC connectors, 32-bit 33/66 MHz PCI bus, EPX425 bus for direct access to IXP425 signals
- Support: RedBoot Bootloader, PlanetCore Diagnostics, Linux, Green Hills INTEGRITY, and VxWorks BSPs

For more information, contact: info@embeddedplanet.com.

RSC #15602 @ www.compactpci-systems.com/catalogrsc

Artisan Technology Group is an independent supplier of quality pre-owned equipment

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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