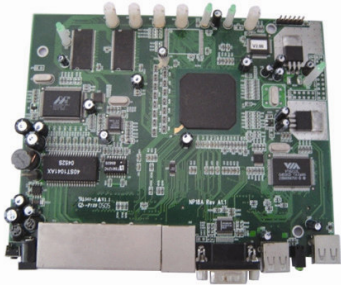




NP18A

WIRELESS ACCESS POINT PCBA BOARD



NP18A is a feature-rich and highly versatile wireless internet gateway that supports Dual-Band with its two Type III Mini PCI Slot. Integrated with a 4-ports 10/100Mbps Fast Ethernet switch and 2 USB 2.0 Ports, NP18A supports a wide variety of connectivity options that are ideal for hotspot or any public access deployment. NP18A is designed upon the Intel xScale IXP42x Processor with a operating speed of 266/533MH. It is equipped with 32MB SDRAM on board and supports up to 128MB SDRAM max. NP18A also comes with advanced features such as serial port console redirection and watchdog timer.

- ◆ **Wireless Access Point PCBA Board with 2xUSB 2.0 Ports**
- ◆ **Intel xScale IXP42x Processor operating up to 533MHz**
- ◆ **User LED, Push-Button Reset, Watch-Dog Timer feature**

TECHNICAL SPECIFICATIONS*

PROCESSOR	Intel xScale IXP42x Processor Operating @ 266/533MHz
MEMORY	32MB SDRAM (up to 128MB max)
FLASH	4MB FLASH (up to 32MB max)
PHYSICAL PORTS	2 x Type III Mini-PCI Slots 5 x 10/100 Base-TX Ethernet Ports 1x RS232 Serial Ports 2x USB 2.0 ports
DEBUG INTERFACE	Serial / JTAG
OPERATING TEMPERATURE	0°C to 70°C
OTHER FEATURES	User LED and Push-button Reset
DIMENSIONS	166.4mm X 126mm X 1.6mm

* Specifications are subjected to change without notice