

# Teak 5010

Intel® Pentium M 1U Rack Mount High Performance  
Network Security Appliance with PCI-E GbE & PCI FE LAN  
Up to 8 Ports

## Feature

- 1U Rack Mount Network Security Platform
- Intel® Celeron M / Pentium M 400/533Mhz FSB up to 2.0GHz
- Intel® 915GM North & ICH6-M South Bridge Chipset
- 2 Channels DDR2 Memory , Up to 1.5 GB w/o ECC
- Build-in PCI-E GbE LAN up to 4 ports & PCI FE LAN 4 ports
- By-pass Function for 2 ports of GbE & 2 ports of FE LAN
- 1 PCI & 1 Mini PCI expansion slot
- 1 CF Expansion slot
- 20 X 2 LCM Module
- Internal 2.5 " or 3.5" HDD supports from ATA-100 or SATA



## Specification

### Form Factor

- 1U Rack Mount Chassis , Heavy-Duty Steel

### Dimension

- Compact size 426.2(W) X 228.6(D) X 43.5(H) mm

### Processor

- Support Intel® low power consumption  
Celeron M / Pentium M High performance Processor
- 479 pin package , 400 / 533 Mhz FSB

### Chipset

- Intel® 915GM North & ICH6-M South Bridge Chipset

### Memory

- 2 Channel DDR2 Memory , Up to 1.5GB w/o ECC
- 1 DDR-II SODIMM socket & 256 / 512 MB On board
- 400 / 533 Mhz DDR2 Memory

### BIOS

- Award System BIOS
- Support Console Redirection
- Support Power on after power fail as the BIOS option
- By-pass Enable/Disable as the BIOS option

### Extra Linux Driver

- LAN By-pass Driver
- Watch-Dog Timer Driver
- System Status LED Control Driver
- Event Trigger Driver from Push Button

### Disk Drive Storage

- 1 Drive bay for 3.5" or 2.5" HDD
- Optional up to two 2.5" HDD Drive bays
- 1 IDE or 1 SATA interface

### Expansion

- 1 standard 32 bit PCI slot with rear access I/O
- 1 Mini PCI slot



### Ethernet

- 4 ports of PCI-E I/F Intel 82573L Giga bit LAN controller
- 4 ports of Intel 82551ER 10/100 Mbit LAN controller w/ MIDX

### By-pass Function

- 2 ports of Giga bit LAN support LAN By-pass function
- 2 ports of 10/100 Mbit LAN support LAN By-pass function

### LCM human interface

- Blue color back light ,large scale 20 x 2 LCM
- 4 function keys for human interface

### System Management interface

- 2 ports of DB-9 Serial Console at front & rear panel
- USB 2.0 x 2 ports in the Front and x 2 ports in the Rear

### Watchdog timer

- Software programmable WDT from 1 to 255 seconds/minutes

### Internal reserved I/O

- VGA , Keyboard / Mouse pin header interface

### Power Supply

- 150W industry grade ATX power supply
- AC 90 ~ 264 V full range at 47 ~ 63 Hz

### Power ON/OFF mode

- AT or ATX Power ON/OFF mode

### Color

- By request

### Environment

- Operation temperature : 0°C ~ 40°C
- Storage temperature : -20°C ~ 80°C
- Relative humidity : 10% ~ 90% ( Non-condensing)

### Certification

- CE Class A
- FCC Class A

## Ordering Guide

Ordering NO.	Ethernet Port	COM port	USB port	Compact Flash	HDD Bracket	Expansion slot	LCM HMI
Teak 5010-080	4 Copper GbE & 4 Copper FE	1 Console & 1 Fail-Over HB	2 front + 2 rear	Yes	3.5"	32-Bit PCI & Mini-PCI	20 * 2 characters
Teak 5010-060	4 Copper GbE & 2 Copper FE	1 Console & 1 Fail-Over HB	2 front + 2 rear	Yes	3.5"	32-Bit PCI & Mini-PCI	20 * 2 characters
Teak 5010-040	4 Copper FE	1 Console & 1 Fail-Over HB	2 front + 2 rear	Yes	3.5"	32-Bit PCI & Mini-PCI	20 * 2 characters

Note : CPU & Memory are optional order

Specification may change without notice