

Teak 3010

AMD Ultra Low Power LX-800 Fanless Compact size
Network Security Appliance with
3 Intel 10/100M FE LAN ports



Features

- 1U Compact Size Network Security Appliance
- AMD LX-800, 500 MHz, Ultra Low Power Processor
- AMD CS-5536 South Bridge Chipset
- On-Board 266 / 400 MHz DDR Memory, Up to 512 MB w/o ECC
- Built-In PCI FE LAN 3 ports
- By-pass function for 2 ports of FE LAN
- 1 CF Storage slot
- Open Frame power supply

Specification

Fanless platform

- Low power low operation temperature
- Fanless platform without active cooling part failure problem

Form Factor

- 1U Compact Size Chassis, Heavy-Duty Steel

Dimension

- Compact size: 275(W) X 144.5(D) X 43.5(H) mm

Processor with North Bridge

- AMD LX-800, 500 MHz, Ultra Low Power Processor
With 64KB I-cache / 64KB D-cache and 128KB L2 cache
- Integrate North bridge core logic inside

South Bridge

- CS-5536 South Bridge Multi-Function Chipset

Memory

- Highly Reliable On-Board 266 / 400 MHz DDR Memory
From 128 MB up to 512 MB w/o ECC

BIOS

- 512KB Award System BIOS
- 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 CF storage slot

Ethernet

- 3 ports of PCI I/F Intel 82551ER 10/100 Mbit FE LAN controller with RJ-45 connector
- Support MDIX media auto reverse function
- Support Boot from LAN function



Open Frame Power Supply Power Jack

By-pass Function

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

System Management interface

- 1 port of DB-9 Serial Console at front panel
- 2 ports of USB 2.0 connector at front panel
2 ports with pin header

Watchdog timer

- Software programmable WDT from 1 to 255 seconds

LED Indicator

- Power status, Storage access status,
System status, By-pass status

Multi-function Micro switch

- Multi-function Micro switch at front panel setting as:
 - System Reset input
 - Event Trigger as Auto-load S/W default setting
Or System Shut-Down trigger input

Internal reserved I/O

- VGA pin header interface (Only for R&D development use)

Power Supply

- 25W industry grade Open Frame power supply
- AC 90 ~ 264 V full range at 47 ~ 63 Hz with ON/OFF switch

Power ON/OFF mode

- AT 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	Memory	Console port	USB port	Compact Flash	HDD Support	Power Supply
Teak 3010-135	3 Copper FE	512MB	One	No	Yes	No	25 W open frame
Teak 3010-935	3 Copper FE	512MB	One	Two	Yes	No	25 W open frame

Specification may change without notice