

# Teak 3035L

Intel Atom N270 Ultra Low Power Fan-less  
Network Security Appliance with 4 ports GbE LAN  
Plus 1 port FE LAN



## Feature

- 1U 19" Rackmount Network Security Platform
- Intel® Atom N270 1.6 GHz Processor, 533 MHz FSB
- Intel® 945GSE North & ICH7-M South Bridge Chipset
- On board DDR2 memory + SO-DIMM, up to 1.5 GB w/o ECC
- Built-in 4 ports GbE LAN + 1 port FE LAN
- Pre-setting By-pass when power On/ Off
- Optional support PCI-32 expansion slot
- 1 CF storage socket
- Internal 2.5 " or 3.5" STATA Drive bay
- Fanless Platform

## Specification

### Form Factor

- 1U 19" Rackmount Chassis, Heavy-Duty Steel

### Dimensions

- 43.5(H) X 426(W) X 228.6(D) mm

### Processor

- Supports Intel® Atom N270 1.6GHz low power Processor
- 437 pin package, 533 MHz FSB , 512KB L2 Cache

### Chipset

- Intel® 945GSE North & ICH7-M South Bridge Chipset

### Memory

- On board 512MB + 1 SO-DIMM Socket,  
Up to 1.5 GB w/o ECC, 533 MHz DDR2 Memory

### BIOS

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

### Extra Linux Driver

- LAN By-pass Driver
- Watch-Dog Timer Driver
- System Status LED Control Driver
- Push Button Shutdown Driver

### Disk Drive Storage

- 1 Drive bay for 2.5" SATA HDD ( 3.5" by request \*\*)
- 1 Compact Flash storage slot

### Expansion

- Optional support PCI-32 slot \*



### Ethernet

- 4 ports of PCI-E I/F Intel 82574L Giga bit LAN controller
- 1 port of PCI I/F Intel 82551ER FE LAN controller

### Pre-setting By-pass function when Power ON/OFF

- 2 ports of Giga bit LAN support LAN By-pass function
- LAN By-pass function Enable / Disable pre-setting when power ON or OFF

### System Management

- 1 port of DB-9 Serial Console at front panel
- 2 ports USB 2.0 at the Front

### Watchdog Timer

- Software programmable WDT from 1 to 255 seconds

### Internal reserved I/O

- Keyboard/Mouse pin header interface
- VGA pin header interface
- RS-232 COM port with Transceiver pin header interface

### Power Supply

- 25W industry grade open frame power supply
- AC 90 ~ 264 V full range at 47 ~ 63 Hz

### Power ON/OFF mode

- AT Power ON/OFF mode

### Color

- Black 4U ( optional color by special request )

### Environments

- Operating 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.	Memory	GbE LAN Port	FE LAN Port	HDD Drive bay	LAN By-Pass	LCM	Power supply
Teak 3035-155	512MB	4 Copper RJ-45	1 Copper RJ-45	SATA 2.5"	Available	N/A	25W open frame
Teak 3035L155	512MB	4 Copper RJ-45	1 Copper RJ-45	SATA 2.5"	Available	Available	25W open frame

\* PCI-32 expansion slot by special request

\*\* If use 3.5" HDD Drive bay configuration with 150W industry grade power supply

Specification may change without notice