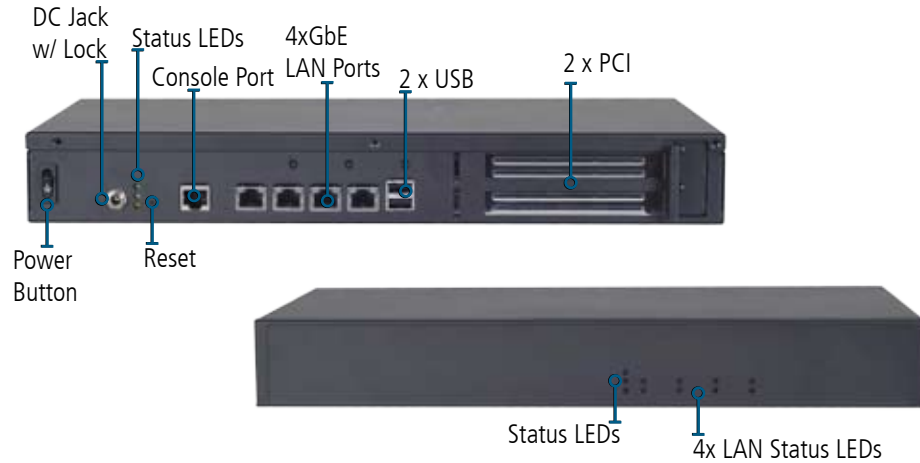


FW-6436

VIA-based Network Appliance w/ 2 PCI Slots and 2.5" HDD Bay



Features

VIA PadLock™

The VIA PadLock™ Security Engine is hardware based security technology that provides the latest military-grade encryption and protection with an extremely fast x86 security engine.



When enabled by applications this has little or no impact to the performance of applications being executed.

Screwed Power Lock

This power plug is made to screw directly into the appliance chassis, allowing secure power connection in even the harshest of settings.

Two PCI Extension Slots

Equipped with two standard PCI slots, this unit can accept 3rd party PCI cards for customized applications.

VIA Eden™ Processor Option

The onboard VIA Eden™ processor is designed for ultra low power consumption, rock solid reliability and compatibility with standard x86 operating systems and software applications.

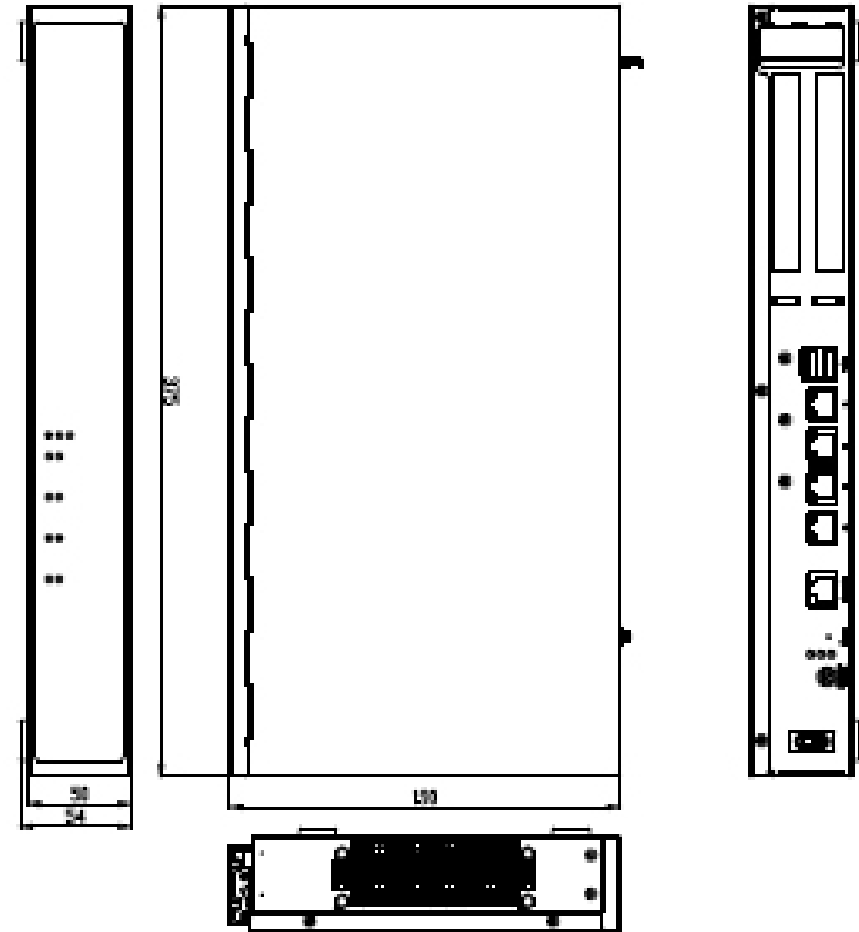
VIA C7™ Processor Option

The onboard VIA C7™ processor is designed for ultra low power consumption, rock solid reliability and compatibility with standard x86 operating systems and software applications.

Compact Design

Engineered for applications with limited space, this product has dimensions that permit deployment in small cabinets, machinery, and almost any place necessary.

Dimensions: 375 x 50 x 190 mm



Specifications

Form Factor		Desktop
Platform	Processor Options	VIA ULV Eden 500 MHz or VIA C7 1.5 GHz
	Chipset	VIA VX900
BIOS		AMI BIOS 8Mbit SPI Flash ROM
System Memory	Technology	DDR3 800/1066MHz
	Max. Capacity	4GB
	Socket	1 x 204P SO-DIMM
OS Support		Windows 2000, 2003, XP, 7. Linux kernel 2.4 and up, OpenBSD, FreeBSD
Storage	HDD Bays	1 x 2.5"
	CompactFlash	1 x Type II CompactFlash
Networking	Ethernet Ports	4 x GbE RJ45
	Bypass	N/A
	Controllers	4x Realtek RTL8111D-GR
	Ethernet Modules	N/A
	Management Port	N/A
	Security Acceleration	N/A
I/O Interface	Reset Button	1 x reset button Software reset by default
	Console	1 x RJ45
	USB	2 x USB 2.0
	IPMI via OPMA slot	N/A
Expansion	PCIe	N/A
	PCI	1 x Mini-PCI 2 x PCI slots
Cooling	Processor	Passive CPU heatsink
	System	1 x cooling fan with smart fan control
Environmental Parameters	Temperature, ambient operating / storage	0 ~ 40° C / -20~70° C
	Humidity (RH), ambient operating / ambient non-operating	5~95%, non-condensing
Miscellaneous	LCD Module	N/A
	Watchdog	Yes
	Internal RTC with Li Battery	Yes
Physical Dimensions	Dimensions (WxHxD)	375 x 50 x 190 mm
	Weight	2.2 kg
Power	Type / Watts	12V 5A 60W Power Adapter
	Input	AC 100~240V @50~60 Hz
Approvals and Compliance		CE emission, FCC Class B, RoHS

Ordering Information

FW-6436A	Network Appliance with 500 MHz VIA ULV Eden CPU and two PCI slots and HDD Bay
FW-6436B	Network Appliance with 1.5 GHz VIA C7-D CPU and two PCI slots and HDD Bay