FW-6432

Fanless Network Appliance with 500MHz VIA® ULV Eden CPU

DC Jack
Reset
Console Port
4xGbE LAN Ports
2 x USB
Power Button

Status LEDs
4x LAN Status LEDs
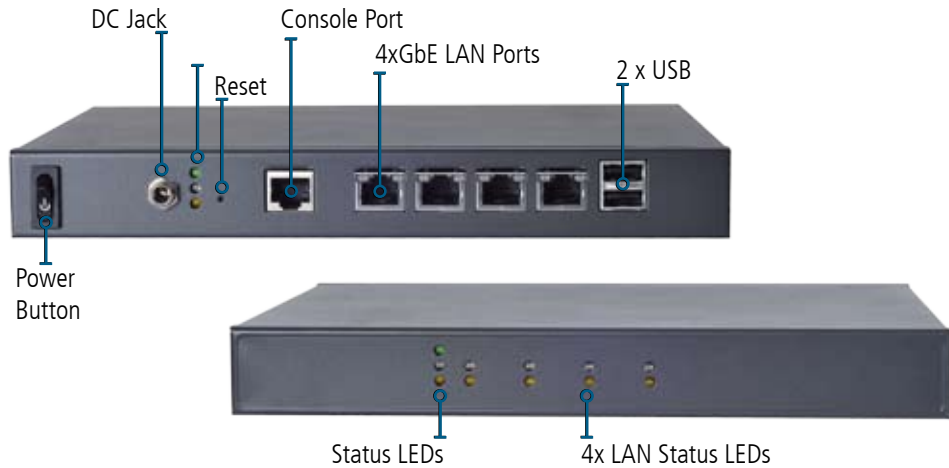
Features

Fanless
The lifespan of this network appliance lifespan has been extended by removing the most easily damaged component, the fan.

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.

Dust Proof
Solid chassis design with a fanless interior allows for this product to be completely dustproof when installed correctly, insuring longevity of the product.
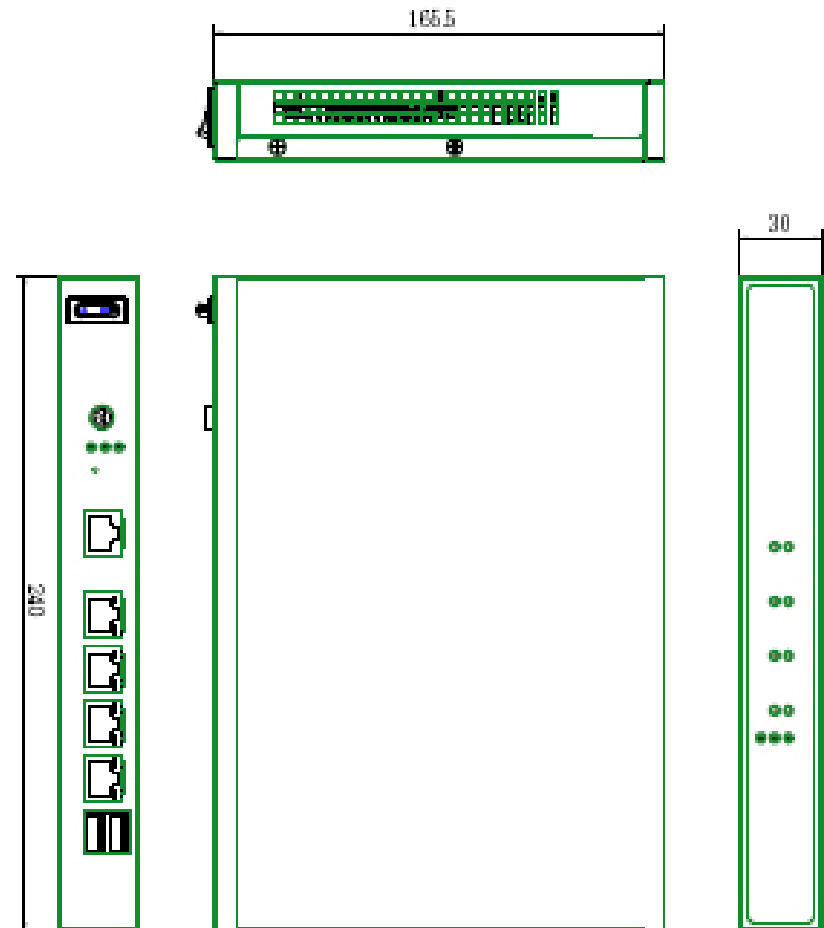
VIA Eden™ Processor
The onboard VIA Eden™ processor is designed for ultra low power consumption, rock solid reliability and compatibility with standard x86 operating systems and software applications.

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: 240 x 30 x 165 mm

Specifications

Form Factor		Desktop
Platform	Processor Options	VIA ULV Eden 500 MHz
	Chipset	VIA VX900
BIOS		AMI BIOS 8Mbit SPI Flash ROM
System Memory	Technology	DDR3
	Max. Capacity	512MB
	Socket	on board
OS Support		Windows 2000, 2003, XP, 7. Linux kernel 2.4 and up, OpenBSD, FreeBSD
Storage	HDD Bays	N/A
	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	N/A
Cooling	Processor	Passive CPU heatsink
	System	Fanless
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)	240 x 30 x 165 mm
	Weight	1.2 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-6432A	Fanless Network Appliance with 500MHz VIA® ULV Eden CPU