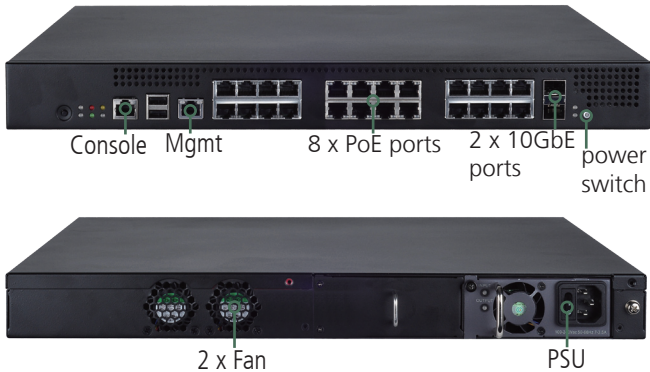


UP-2010

**Enterprise Network Security Appliance
with High-density Ports and PoE**



Overview

Lanner UP-2010 is an enterprise-class 1U rackmount network security appliance with high-density Ethernet ports and PoE capability. Built with Intel® Atom™ C2000 processor, the appliance can offer efficient packet processing abilities and Intel® security instructions at low power consumption. In addition, UP-2010 also comes with Marvell® Prestera® processor to provide high-port density and 8 x PoE ports for IP cameras and wireless AP devices. The PoE capability of UP-2010 is compliant with IEEE 802.3at to deliver up to 30W per port power supply. The appliance is highly ideal for enterprise gateway controller, UTM, Switch or next-generation firewall.

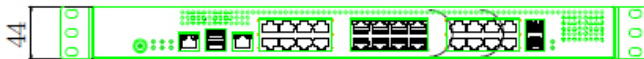
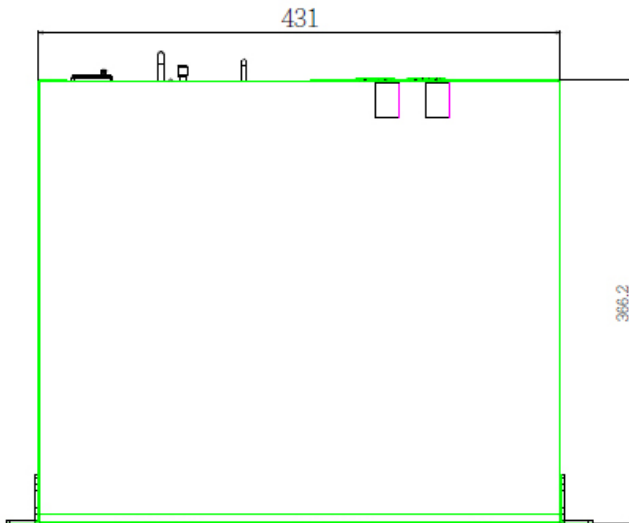
Key Features

- **8 x PoE ports for IP cameras and wireless APs**
- **High-port density with 24 1GbE RJ45 copper ports plus 2 x 10GbE SFP+**
- **Intel® Atom™ C2758 8-core, 2.4 GHz**
- **Marvell® Prestera® 98DX3035 packet processor**
- **Built-in Intel® QuickAssist acceleration technology**
- **Compliant with IEEE 802.3at PoE standard for up to 30W per port power supply**
- **PoE configuration interface**
- **Support DDR3 ECC memory**

Lanner



Dimensions (W x H x D): 431 x 44 x 366.2 mm



Preliminary Specifications

Form Factor		Rackmount 1U
Platform	Switching Fabric	Marvell® Prestera® 98DX3035 switch solution
	Processor	Intel® Atom™ C2758 (4M Cache, 2.40 GHz)
	10G PHY	Intel® 82599EB
	1G PHY	Marvell 88E1685
System Memory	Technology	DDR3 1333 MHz, registered, ECC
	Max. Capacity	16 GB
Storage	Socket	2 x 204-pin DIMM
	SATA/CF	1 x CF Card, 1 x CFast (Optional), 1 x SATA 3.0 connector (Reserve only)
Networking	Ethernet Ports	24 x GbE ports onboard (8 with PoE) + 2 x 10G SFP+
	Bypass	N/A
	PoE	IEEE 802.3at compliant
	Management Port	1
I/O Interface	Reset Button	Yes
	Console	1 x RJ45 Cisco Type console port
	USB	2 x USB
	Display	N/A
Cooling	Processor	CPU heatsink
	System	2x cooling Fan with smart fan feature
Environmental Parameters	Temperature, ambient operating / storage	0 ~ 40° C / -20~70° C
	Humidity (RH), ambient operating	10~85%, non-condensing
Miscellaneous	LCD Module	N/A
	Watchdog	Yes
	Internal RTC with Li Battery	Yes
Physical Dimensions	Dimensions (WxHxD)	431 x 44 x 366.2 mm
	Weight	8.2 kg
Power	Type / Watts	500 W ATX Power Supply Units
	Input	100~240V, 50~60Hz, 7-3.5A
Approvals and Compliance		CE Class A, FCC Class A, RoHS

Ordering Information

UP-2010

Rackmount 1U Network Appliance with 24-port Gigabit Ethernet Switch (8 with PoE) and 2 x 10GbE SFP+ ports, 500 W ATX PSU

V1.0.0