

UP-2010



UP-2010 is an Intel Rangeley based 1U rackmount network security appliance with high-density Ethernet ports and PoE capability.

支持 Intel Rangeley 系列处理:

UP-2010 采用 Intel 22 纳米工艺的 Rangeley SOC 处理器, 支持 Intel Quick Assist 技术, 在通信基础设施的硬件内部支持加密加速目标网络的功能。

高端口密度:

UP-2010 为 1U 机架式设备, 有着丰富的独立端口—包含 25 个千兆以太网口 (8 个有 POE 功能) 和 2 个 10G SFP+端口, 高端口数使其容易执行的不同自定义网段的安全策略。

TPM 安全:

UP-2010 支持 TPM 1.2, 可信平台模块提供设施的安全生成密码密钥, 以及它们的使用限制的。

冗余电源供应:

双路冗余电源持续提供 7 x 24 小时的电源供应, 保证了系统始终保持在最佳有效状态。

Feature	Description	UP-2010
Form Factor		1U Rackmount

Platform	Processor Options	Intel® Atom™ C2758 (Rangeley
	Chipset	Marvell® Prestera® 98DX3035 switch solutio
BIOS		AMI SPI Flash BIOS
System Memory	Technology	DDR3 1333 MHz, ECC
	Max. Capacity	16 GB
	Socket	2 x 204-pin SODIMM
OS Support		Linux Kernel 2.6 or above
Storage	HDD Bays	1 x SATA 3.0 connector (Reserve only)
	Compact Flash	1 x CF Card Type II
Networking	Ethernet Ports	24 x GbE ports onboard (8 with PoE) + 2 x 10G SFP+
	Bypass	N/A
	Controllers	10G: Intel® 82599EB, 1G: Marvell 88E1685
	NIC Modules	N/A
	Management Port	1
	Security Acceleration	Intel Quick Assist Technology
I/O Interface	Reset button	1
	Console	1 x RJ45
	USB	2 x USB 2.0
	OPMA slot	N/A
Expansion	PCIe	N/A
	PCI	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 / ambient non-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	500W ATX power supply unit
	Input	100~240V, 50~60Hz, 7-3.5A
Approvals and Compliance		CE Class A, FCC Class A, RoHS