

HTCA-2000



High Availability Hybrid Network Security Appliance, 2 Mainboards with up to Ivy-Bridge E5-2600 v2 and support 1Switch board.

HTCA-2000 是基于 Lanner 独特的混合电信计算架构 (HybridTCA), 它提供了一种替代 ATCA 架构的方案, 该系统集成控制, 管理和数据处理于一个系统中。

典型应用:

HA Application

DPI Application

DDoS & IPS

Extremely High Power Computing

双 X86 主板:

HTCA-2000 配置使用 2 块 X86 主板, 每个主板上搭配 2 颗功能强大的 Intel® 至强处理器, 使两块主板可以运行不同的操作系统并进行不同的网络安全应用, 从而提升系统的运行效率。

Form Factor		Rackmount 2U
Primary Mainboard	Processor	Supports four Intel® Xeon® E5-2600 v3 Series processors on LGA2011
	Chipset	Intel C604 Chipset
	System Bus	Supports Intel Quick Path Interconnect link speeds up to 20GT/s bi-directional
	BIOS	AMI BIOS on 32MB Flash ROM
OS Support		Linux kernel 2.6, Windows Server 2003, 2008
System Memory	Technology	Quad-channel DDR4 2133MHz (Registered, ECC)
	Max. Capacity	512GB (Registered)
	Socket	Up to 32 x 240-pin DIMM, each blade

		support 16 DIMM
Storage	HDD Bays	2.5" x 2 (removable tray)
	Flash	1 x mSATA socket
Networking	Ethernet Ports	16 x 10G SFP+ ports 4 x 1G RJ45 ports Support max 12GbE RJ45/SFP ports
I/O Interface	Console	RJ-45 x 1 for each blade unit
	USB 2.0	2 x type A
	Sync port	10GbE x 1 for each blade unit
	OPMA slot	Yes
Cooling	Processor	1U CPU passive heatsink
	System	5 x cooling fans (swappable) with Smart Fan per mainboard
Environmental Parameters	Temperature, ambient operating / storage	0 ~55°C / 95W 0 ~40°C /130W
	Humidity (RH), am-bient operating and non-operating	5 ~ 95%, non condensing
Miscellaneous	LCD Module	Yes
	Watchdog	Yes
	Internal RTC with Li Battery	Yes
Physical Dimensions	Dimensions (WxHxD)	431 x 88 x 718.1 mm
	Weight	35 kg (77.16 lbs)
Power	Type / Watts	AC 1200 watt 1+1 redundant /each DC 1010 watt 1+1 redundant /each PM bus support
	Input	AC 100~240V@50~60Hz DC -36~-72V
	Output	+5V 30A, +12V 32A, +3.3V 0-24A, +3.3V 10.0A, +5V 13.0A, +12V 10.0A, +5Vsb 2.0A, -12V 0.5A
Approvals and Compliance		CE Class A, FCC Class A