



Environmentally Friendly and Cost Effective

The Remote Business Accelerator is built entirely with RoHS compliant parts and production processes. An embedded ultra-low voltage ATOM 1.8GHz CPU delivers power-efficient processing, while the Intel ICH8M system logic provides PCI-E bus network bandwidth.

Fanless Platform with Reduced Power Consumption

Measuring only 40 mm in height, the Remote Business Accelerator can be deployed virtually anywhere. Its space-saving design offers flexibility and cost savings while maintaining the high throughput and availability required for network security, acceleration and other network applications. Also, the extruded aluminum casing allows heat to dissipate off the top of the platform allowing for a fanless design.

Full-Featured Edge Router

The Remote Business Accelerator is also a full-feature edge router, supporting dynamic and static addressing, DHCP, DNS, VLAN, NAT/PAT, firewall, and QoS.

Form Factor		Desktop
Platform	Processor Options	Intel Atom D525 Dual Core 1.8GHz
	Chipset	Intel ICH8M
BIOS		AMI BIOS 16Mbit SPI Flash ROM
System Memory	Technology	DDR3 1333MHz
	Installed	4GB
	Socket	1 x 204P SO-DIMM
Storage	HDD	1 x 2.5" x 32 GB SSD
Networking	Ethernet Ports	6 x GbE RJ45
	Bypass	1 pair G2
	Controllers	1 x Intel 82574L, 5 x Intel 82583V
	Wireless	802.11 B/G/N (optional)
I/O Interface	Console	1 x RJ45
	USB	2 x USB 2.0
Expansion	PCIe	1 x Mini-PCIe (with USB signal only)
Cooling	Processor	CPU Passive Heatsink
Operating Temperature (case)		30 ~50° C
Environmental Parameters	Temperature ambient operating /storage	0~40° C / -20~70° C
	Humidity (RH) ambient operating / ambient non-operating	5~95%, non-condensing
Miscellaneous	Internal RTC with Li Battery	Yes
Physical Dimensions	Dimensions (W x H x D)	268 x 40 x 145 mm
	Weight	1.2 kg
Power	Type / Watts	12v/5A 60W Power Adapter
	Input	AC 100 ~240V @ 50~60 Hz
Approval and Compliance		CE emission, FCC Class A, RoHS, UL



Rack Mount Available