

Exbander Precision EP6000



Consolidated network traffic optimisation, reporting and management solution for medium and large size organisations.

front profile



back profile



"images for illustrative purposes only"

In a converging world with more distributed networks and workforces, the traffic conversing across networks is growing exponentially every year. This extra traffic results in increasingly greater demands on corporate networks and a need to derive flexibility and consistency from the performance of the network.

With many staff now being based remotely, and increasing amounts becoming entirely mobile thanks to the availability of wireless networks, wireless broadband and IP mobile phone services, corporate networks have become more distributed.

To achieve reduced network operating costs and better control and security of data that travels across networks, there is ever increasing pressure for organisations to look at better ways to manage their networks.

The EP6000 gives IT staff the most comprehensive and effective real-time solutions to report, manage and control their LAN/WAN traffic, enabling faster and higher availability of internet connections by dynamically reducing congestion between applications. The unique combination of traffic shaping, load balancing, WAN acceleration, routing and analysis and reporting in a single device sets the EP6000 as leader in its field.

- » **Quick and easy to deploy**
- » **Targets bandwidth so network resources are delivered to business critical events and the devices that deliver those services and applications**
- » **Protects business operations from the common but random network events that are normally unmanaged**
- » **Increases efficiency by guaranteeing fast access to key resource**
- » **128,000 concurrent IP flows**
- » **Throughput up to 100 Mb/s**
- » **10,000:1 data transfer acceleration rate (via optional upgrade module)**

**October 2007
What "Broadband Testing" said about the EP6000**

"Over the years Broadband-Testing has discovered many excellent products and truly innovative technologies. Yet none can compare with the data acceleration technology leap we uncovered with DBAM's latest product release and the astonishing file transfer results we obtained. Being able to transfer any type of file with the equivalent to data compression ratios of 10,000:1 is barely believable, but the technology does work – we proved it! Forget what you already know, this is truly ground breaking technology; a case of tearing up the rulebook and starting out anew. In the same way that the combination of Internet and email revolutionised many people's lives, so can this."*

**data acceleration (part code WAC6000) is an optional module.
Read the full report by visiting www.dbamsystems.com*

Product Sheet
Specification - EP6000

CORE MODULE	DESCRIPTION
Active Flows	Identifies the traffic flowing across the LAN/WAN link.
Rate Watcher	Monitors and displays real time flow rates for tuning, enabling intelligent decision making.
Active Networks	Integrates Active Directory to determine flow priorities for individuals and user groups.
Rules	Enables rapid creation of traffic rules (flow policies) and "borrow" levels.
Criteria	Enables bandwidth to be assigned to different resources.
Inspector 7	Layer 7 packet inspection Allows traffic to be identified by end user application.
Statistics	Logs and stores all data over user defined intervals for retrospective analysis.
Processes	Customisable network, extends control over network flows incl. address and port translation.
Notifier	Powerful alert system, pushing notifications of network events and flow rates.
Compression	For WAN Optimisation between two points (additional points are optional).

SHAPING

Shaping Rate – Total Throughput (in & out)	45Mb/s	100Mb/s
Shaping Circuits (Switches)	1 (+2)	1 (+2)
IP Flows	128,000	128,000
Maximum Static Partitions	1,024	1,024
Maximum Dynamic Partitions per Switch	1,024	1,024
Maximum IP Hosts	10,000	10,000

CONFIGURATION

Precision Start UI	Yes	Yes
External LCD (+Keypad)	Yes	Yes

HARDWARE SPECIFICATION – EP6000

Power	110-240 Volt Auto Switching (internal)
Operating Environment	Temperature: 5 to 40°C (67 to 130°F) Humidity 20% to 90% RH
Certifications	FCC, UL, CE
Dimensions	429(W) x 282(D) x 44(H)mm 16.89"(W) x 11.1"(D) x 1.73"(H)
ABN Expansion	Optional
Serial Port	One DB9 (for system console)
Weight	Gross 5.6Kg; Net 3.6Kg
Storage Environment	Temperature: 0 to 70°C(58 to 184°F) Humidity 5% to 95% RH (non-condensing)
LCD Panel	2 X 16 Characters. LCD Module with 4 buttons;
Packing Dimensions	22.4" (W) X 17.3" (D) X 5.9" (H)
Ethernet Port	5 x 32bit/33MHz Fast Ethernet ports
Storage Device	3.5" HDD & CompactFlash

Ordering Information

PRODUCT NAME	DESCRIPTION	PARTCODE
EP6000 Chassis	EP6000 Chassis including 45Mb throughput license (Software License Sold Separately)	EP6000
EP6000 Software License	12 month Software License (if a Silver or Gold Support Package is purchased, this is not required)	EP6000SL
Throughput License (100)	100Mb Throughput License	100MBWALIC
Silver Support EP6000 (45)	12 month Silver Support for EP6000 with 45Mb throughput (incl 12 month Software License)	SISUP-45-0000
Silver Support EP6000 (100)	12 month Silver Support for EP6000 with 100Mb throughput (incl 12 month Software License)	SISUP-100-0000
Gold Support EP6000 (45)	12 month Gold Support for EP6000 with 45Mb throughput (incl 12 month Software License)	GOSUP-45-0000
Gold Support EP6000 (100)	12 month Gold Support for EP6000 with 100Mb throughput (incl 12 month Software License)	GOSUP-100-0000
Extended Warranty EP6000	Hardware Warranty Extension from 12 to 36 Months	EXTWARREP6000
IMView	IMView Software Module	IMV6000
VoIPView	VoIPView Software Module	VOV6000
WAN Acceleration	WAN Acceleration Module	WAC6000