

CACHEBOX₂₃₀

PERFORMANCE CACHING SENSIBLE PRICES



OVERVIEW

The **CACHEBOX₂₃₀** is designed for your network core. It combines enterprise-class feature rich caching software with the security, reliability and ease-of-use of the appliance format.

CACHEBOX₂₃₀ was one of the first web cache appliances to use Solid State Drives (SSD) to give you 2500 HTTP requests per second in a 1U format. Depending on your type of traffic that means it can support more than 10,000 users per appliance. Other vendors only offer this level of performance with bigger, more expensive devices.

As well as using SSD for speed and storing small files, **CACHEBOX₂₃₀** stores larger files - like internet video - from Google, YouTube and others. It also caches software updates from leading Operating System and Application vendors saving you even more bandwidth.

If you have a very heavy caching workload, you can cluster two or more **CACHEBOX₂₃₀**'s with WCCP to get even higher performance.

FEATURES & BENEFITS

Save bandwidth, save money

- Fully featured caching software support for HTTP
- Flash Video Caching (YouTube, Google Video etc)
- Software Update Caching (MS Windows, AV Software etc)
- Pre-fetching and mirroring of content

Easier to manage

- Secure web administration interface
- On-Box Graphical Reporting
- Operating system runs from read only Industrial CompactFlash
- SNMP support allows the box to be monitored by standard networking tools
- Supports custom ACLs
- Logging

Flexible deployment

- Forward transparent, explicit and interception deployment modes, including Bridge mode with Fail-to-Wire resiliency
- Clustering, load balancing and hierarchies
- WCCP Support (v.2, GRE and Layer 2)
- IP spoofing
- Active Directory integration via NTLM authentication
- Firewall with NAT forwarding for networking flexibility

SPECIFICATIONS

CACHEBOX ₂₃₀	
Usage	Network core Performance & storage
*Performance (HTTP Requests Per Second)	2500 HTTP requests/second 250+ Mbps
Cache Storage	2 x SSD, 1 x HDD Object Storage
Ethernet (NICs)	2 x 10/100/1000
Flash Storage	1 x OS, 1 x data
OS	Linux
Form Factor	19" 1U Rack-mountable
Dimensions	19" (482.6mm) x 1.75" (44.45mm) x 17" (432mm)
Weight (Max)	8KG
Power	100-240V AC
Max Power	220W
Temperature	5°C to 35°C (41°F to 95°F)
Humidity	Less than 85% relative humidity, non-condensing



Note: *Peak performance achieved under test conditions. Real life performance limits vary, depending on network and traffic characteristics