

CACHEBOX₂₀₀ series



OVERVIEW

The CACHEBOX₂₀₀ series is designed for your network core. It combines feature rich caching software with the security, reliability and ease-of-use of the appliance format.

CACHEBOX₂₁₀ is perfect for universities, colleges, SMEs, branch offices and small ISPs, giving you serious performance at a low price point.

If you need higher performance, both CACHEBOX₂₂₀ and CACHEBOX₂₃₀ double the performance of the '210'. They are 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 they 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 up to 1 Terabyte (TB) of larger files - like internet video - from Google, YouTube and others.

If you have a very heavy caching workload, clustering two or more CACHEBOXes with WCCP will deliver higher performance.

FEATURES & BENEFITS

Save bandwidth, save money

- Fully featured caching software supports HTTP, FTP, and more
- 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, reverse, transparent, interception and explicit deployment modes
- Clustering, load balancing and hierarchies
- WCCP Support (v. 1 & 2, GRE and Layer 2)
- IP spoofing
- Active Directory integration via NTLM authentication
- Built in DHCP server supporting multiple network interfaces
- Firewall with NAT forwarding for networking flexibility
- Support for 'Protex' content filtering

RANGE

	CACHEBOX ₂₁₀	CACHEBOX ₂₂₀	CACHEBOX ₂₃₀
Usage	Medium sized office/school	Network core High performance	Network core Performance & storage
Performance (HTTP Requests Per Second)	1300	2500	2500
Disk Drives	2 x 160GB HDD	2x30GB SSD	2x30GB SSD, 1x1TB HDD
Flash Memory	4GB		
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: Technical specification is subject to change. Please ask for details.