CACHEBOX210

PERFORMANCE CACHING
SENSIBLE PRICES

OVERVIEW

CACHEBOX210 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. It features more storage than **CACHEBOX050/100** giving you increased capacity for large files including internet video - YouTube, Vimeo, Dailymotion - and software updates from Microsoft, Apple etc.

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

If you plan to deploy more than 5 or 6 appliances, either clustered in a datacentre or distributed across many locations, you can simplify their configuration, management and recovery with the **CACHE**BOX Central Management Console (CMC). For more information see the **CACHE**BOX**CMC** fact sheet.

FEATURES & BENEFITS

Save bandwidth, save money

- Fully featured caching software support for HTTP
- Video caching (YouTube, Metacafe, Vimeo, Dailymotion, Veoh etc)
- Software update caching (MS Windows, Apple, Avast, Kaspersky etc)
- Off-peak pre-caching of content

Easier to manage

- Intuitive, secure web admin interface
- Setup and caching assistants
- On-box graphical reporting / scheduled reporting to monitor caching and network performance
- Automated on-box / off-box backups
- Automated alerting
- Multilingual interface
- Control and administer multiple users
- Validated and automated data entry
- Operating system runs from read-only industrial CompactFlash
- SNMP support
- Custom ACLs support
- Logging

Flexible deployment

- Multiple transparent and explicit deployment modes
- Optional Fail-to-Wire resiliency
- Clustering, load balancing and hierarchies
- WCCP support (v.2, GRE and Layer 2)
- IP spoofing
- Firewall with NAT forwarding for networking flexibility
- iKVM remote access technology

Browse safely and log activity

- Secure HTTPS and SSH management interface
- MS Active Directory integration via NTLM and Kerberos authentication
- RADIUS/LDAP authentication

SPECIFICATIONS

	CACHEBOX210
Usage	Medium sized office/school
*Performance (HTTP Requests Per Second)	1300 HTTP requests/second 100 Mbps
Cache Storage	2 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

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

**4 x 10/100/1000 when Fail-to-Wire is required