

CACHEBOX_{050/100}



OVERVIEW

CACHEBOX₀₅₀ and CACHEBOX₁₀₀ are web caching appliances designed for schools, SMEs, branch offices and small ISPs. They combine feature rich caching software with the security, reliability and ease-of-use of the appliance format.

CACHEBOX₀₅₀ is a small form factor device, about the size of a standard laptop.

CACHEBOX₁₀₀ has the same features and performance level as the '050' but is a 1U rack-mountable version. You can use them alone or with **CACHEBOX₂₀₀** series appliances deployed further upstream.

If you plan to deploy lots of appliances across many locations, you can simplify their configuration, management and recovery with the **CACHEBOX Central Management Console (CMC)**. For more information see the **CACHEBOX_{CMC}** fact sheet.

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
- Firewall with NAT forwarding for networking flexibility

RANGE

	CACHEBOX ₀₅₀	CACHEBOX ₁₀₀
Usage	Small branch office/school	Small office/school/ISP
Performance (HTTP Requests Per Second)	400	400
Disk Drives	1 x 250GB HDD	1 x 250GB HDD
Flash Memory	1GB	1GB
Ethernet (NICs)	1 x 10/100. <i>(2x100/100/1000 optional)</i>	2 x 10/100. <i>(2x100/100/1000 optional)</i>
Flash Storage	1 x OS & data	1 x OS & data
OS	Linux	Linux
Form Factor	Small Form Factor Desktop Unit	19" 1U Rack-mountable
Dimensions	12" (305mm) x 2.1" (54mm) x 11" (279mm)	19" (482.6mm) x 1.75" (44.45mm) x 10" (254mm)
Weight (Max)	5KG	5KG
Power	100-240V AC	100-240V AC
Max Power	80W	80W
Temperature	5°C to 35°C (41°F to 95°F)	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.