

CACHEBOX_{050/100} series

PERFORMANCE CACHING
SENSIBLE PRICES



OVERVIEW

CACHEBOX₀₅₀ and CACHEBOX₁₀₀ series are light duty 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.

CACHEBOX₁₁₀ offers the same performance levels in a 1U rack-mountable version.

CACHEBOX₁₃₀ offers higher performance and high availability with Fail-to-Wire and KVM functionality. You can use these alone or with larger **CACHEBOX** models deployed further upstream.

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 **CACHEBOX** Central Management Console (CMC). For more information see the **CACHEBOX_{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
- Multi-lingual interface
- Control and administer multiple users
- Validated and automated data entry
- Operating system runs from read-only Industrial CFast
- SNMP support
- Custom ACLs support

Flexible deployment

- Multiple transparent and explicit deployment modes
- 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*

Safe client browsing

- User access logging
- MS Active Directory integration via NTLM and Kerberos authentication

Secure Management interface

- Secure HTTPS and SSH management interface
- RADIUS / LDAP authentication

* Note: Fail-to-Wire & KVM available on **CACHEBOX₁₃₀** only

RANGE

	CACHEBOX ₀₅₀		CACHEBOX ₁₀₀ Series	
		110	130	
Usage	Small branch office/school	Small office/school/ISP		Premium Light Duty
*Performance		400 HTTP RPS / 40Mbps		500 HTTP RPS / 60Mbps
Disk Drives		1 x HDD Object Storage		
High Availability		N/A		KVM & Fail-to-Wire
Ethernet (NICs)		2 x 10/100/1000		
Flash Storage	1 x OS and data			1 x OS & 1 x data
OS		Linux		
Form Factor	Small Form Factor			19" 1U Rack-mountable
Dimensions	305mm x 54mm x 279mm			482.6mm x 44.45mm x 254mm
Weight (Max)	4.5KG			5KG
Power		100-240V AC		
Max Power	80W			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