

# CACHEBOX<sub>050/100</sub> series

PERFORMANCE CACHING  
SENSIBLE PRICES



## OVERVIEW

**CACHEBOX<sub>050</sub> and CACHEBOX<sub>100</sub> 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.**

**CACHEBOX<sub>050</sub>** is a small form factor device, about the size of a standard laptop.

**CACHEBOX<sub>110</sub>** offers the same performance levels in a 1U rack-mountable version.

**CACHEBOX<sub>130</sub>** 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<sub>CMC</sub>** 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
- Static storage - keep specific objects permanently, protects from normal cache deletion
- Permanent video storage with customisable viewing portal

### Easier to manage

- Intuitive, secure web admin interface
- Setup and caching assistants
- Configuration adapts to deployment mode
- 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 is optional

## RANGE

	CACHEBOX <sub>050</sub>	CACHEBOX <sub>100</sub> Series
		110                      130
<b>Usage</b>	Small branch office/school	Small office/school/ISP                      Premium Light Duty
<b>*Performance</b>	400 HTTP RPS / 40Mbps	500 HTTP RPS / 60Mbps
<b>Disk Drives</b>		1 x HDD Object Storage
<b>High Availability</b>	N/A	KVM & Fail-to-Wire
<b>Ethernet (NICs)</b>		2 x 10/100/1000
<b>Flash Storage</b>	1 x OS and data	1 x OS & 1 x data
<b>OS</b>		Linux
<b>Form Factor</b>	Small Form Factor	19" 1U Rack-mountable
<b>Dimensions</b>	305mm x 54mm x 279mm	482.6mm x 44.45mm x 254mm
<b>Weight (Max)</b>	4.5KG	5KG
<b>Power</b>		100-240V AC
<b>Max Power</b>	80W	220W
<b>Temperature</b>		5°C to 35°C (41°F to 95°F)
<b>Humidity</b>		Less than 85% relative humidity, non-condensing

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