

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



## OVERVIEW

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

**CACHEBOX<sub>050</sub>** is a small form factor device, about the size of a standard laptop. **CACHEBOX<sub>100</sub>** has the same features and performance level as the '050' but is a 1U rack-mountable version. You can use them alone or with **CACHEBOX<sub>200</sub>** series appliances deployed further upstream.

**CACHEBOX** supports 'Protex' - a content filtering service that protects students online, and also leading education packages like 'KnowledgeBox' and 'Espresso'.

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<sub>CMC</sub>** 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
- Built in DHCP server supporting multiple network interfaces
- Firewall with NAT forwarding for networking flexibility
- Support for 'Protex' content filtering
- Support for 'KnowledgeBox' and 'Espresso'

## RANGE

	CACHEBOX <sub>050</sub>	CACHEBOX <sub>100</sub>
<b>Usage</b>	<b>Small branch office/school</b>	<b>Small office/school/ISP</b>
<b>Performance</b> (HTTP Requests Per Second)	400	400
<b>Disk Drives</b>	1 x 160GB HDD	1 x 160GB HDD
<b>Flash Memory</b>	1GB	1GB
<b>Ethernet (NICs)</b>	<b>1 x 10/100.</b> (2x100/100/1000 optional)	<b>2 x 10/100.</b> (2x100/100/1000 optional)
<b>Flash Storage</b>	1 x OS & data	1 x OS & data
<b>OS</b>	Linux	Linux
<b>Form Factor</b>	<b>Small Form Factor Desktop Unit</b>	<b>19" 1U Rack-mountable</b>
<b>Dimensions</b>	<b>12" (305mm) x 2.1" (54mm) x 11" (279mm)</b>	<b>19" (482.6mm) x 1.75" (44.45mm) x 10" (254mm)</b>
<b>Weight (Max)</b>	5KG	5KG
<b>Power</b>	100-240V AC	100-240V AC
<b>Max Power</b>	80W	80W
<b>Temperature</b>	5°C to 35°C (41°F to 95°F)	5°C to 35°C (41°F to 95°F)
<b>Humidity</b>	Less than 85% relative humidity, non-condensing	

**Note:** Technical specification is subject to change. Please ask for details.