

# CACHEBOX solutions for Internet Service Providers



## OVERVIEW

The **CACHEBOX** range is ideal for **Internet Service Providers**. It combines **feature rich caching software with the security, reliability and ease-of-use of the appliance format**.

**CACHEBOX230** and **CACHEBOX220** are the first web cache appliances to use Solid State Drives (SSD), giving you 2,500 HTTP requests per second in a 1U format. If you have a very heavy caching workload, clustering will deliver higher performance.

Depending on your type of traffic they can support more than 10,000 users per appliance. Other vendors only offer this level of performance with bigger, more expensive devices.

As well as using SSD for speed and storing small files, **CACHEBOX230** stores up to 1 Terabyte (TB) of larger files - like internet video - from Google, YouTube and similar sites.

**CACHEBOX210** is perfect for small ISPs, and gives you excellent performance at a low price point.

**CACHEBOX100** is a 1U rack-mountable appliance best suited to very small ISPs.

**CACHEBOX050** has the same features and performance level as the '100' but is a small form factor device, about the size of a standard laptop. You can use them alone or with **CACHEBOX200** series appliances deployed further upstream.

## 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 (for full details see related product fact sheets)

	Usage	Form Factor	Performance (HTTP Requests Per Second)
<b>CACHEBOX050</b>	Very small ISP	Small Form Factor Desk-top Unit	400
<b>CACHEBOX100</b>	Very small ISP	19" 1U Rack-mountable	400
<b>CACHEBOX210</b>	Small ISP	19" 1U Rack-mountable	1300
<b>CACHEBOX220</b>	Medium/large ISP. Network core. High performance	19" 1U Rack-mountable	2500
<b>CACHEBOX230</b>	Medium/large ISP. Network core. Performance & large file storage	19" 1U Rack-mountable	2500
<b>CACHEBOXcmC</b>	Remote administration of up to 500 <b>CACHEBOX</b> s	19" 1U Rack-mountable	Not Applicable

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

## CUSTOMER SHOWCASE

