

Cyclades® Console Servers

Securely consolidate all serial port access via a single interface



Securely Access Any Serial Device From Any Location

Cyclades Console Servers include security options for verifying users such as RADIUS, active directory and LDAP. Security benefits also include separate authentication to access the console server and individual ports. Available in 8- and 16-port models, the Cyclades CS4008 and CS4016 Console Servers let you consolidate access to serial devices with a single interface.

Consolidated access to serial devices such as servers, routers, switches and serial power devices eases management complexities in SMB environments, including server rooms and midsize data centers. The Cyclades appliances simplify access to serial devices with convenient management over an IP network via an onboard Web interface, at the rack through the local console port or dial-up with an external modem. A configuration wizard for first-time users eases installation.

Using a Linux-based operating system, this solution includes a command line interface (Linux Shell) that increases manageability. Cyclades Console Servers also support console management options such as Sun break-safe, break-over SSH support, offline data buffering, unlimited number of simultaneous sessions, simultaneous access on the same port (port sniffing) and event notification (email, pager and SNMP traps).



Available in 8- and 16-port models, the Cyclades CS4008 and CS4016 console servers, let you securely consolidate access to serial devices from a single interface.

CYCLADES CONSOLE SERVER BENEFITS

Security

- Separate authentication to access ports and console server
- User access lists per port
- SSHv1 and SSHv2
- Local RADIUS, active directory and LDAP authentication
- PAP/CHAP authentication for dial-up lines
- Offline data buffering - local or remote (NFS/Syslog)

User

- Configuration wizard for first-time users eases installation
- Access devices via the local serial port (in-band) or remotely using TCP/IP or dial-up (out-of-band)
- Provides port access:
 - Directly by TCP port, IP address or server name
 - Telnet/SSH with menu
 - Simultaneous Telnet and SSH access
 - HTTP/HTTPS
 - Bi-directional Telnet

Management

- Sun break-safe (Solaris Ready™ certified)
- Break-over SSH support
- Offline data buffering - local or remote (NFS/Syslog)
- Timestamp for data buffering
- Unlimited number of simultaneous sessions
- Simultaneous access on the same port (port sniffing)
- Event notification (email, pager, SNMP trap)
- Global time zone support

Specifications

MECHANICAL

Size: 1.75" H, 17" W, 8.5" D

Weight: CCS4008: 6.3 lbs
CCS4016: 6.4 lbs

ENVIRONMENTAL

Operating Temperature: 50 to 112 F (10 to 44 C)

Storage Temperature: 4 to 158 F (-20 to 70 C)

Humidity: 15% to 90% (Non-condensing)

POWER

Operating Voltage: Internal 100-240 VAC

Power Frequency: 50-60 Hz

Operating System: Linux

CPU: MPC855T (PowerPC dual CPU)

Memory: 128MB DIMM SDRAM/32MB compact flash

Interfaces: 1 Ethernet 10/100BT on RJ45, 1 RS-232 console on RJ45, RS-232 serial ports on RJ45

Standards

Approved Agency: FCC Part 15 Class A, EN55022, Class A (CE), EN55024, UL/cUL, TUV/GS, Japan VCCI V3/2003.4, BSMI, CB Scheme (IEC 60950), MIC, S-Mark, ICES-03, Tick, Solaris Ready™

Ordering Details

PART NUMBER	MODEL	DESCRIPTION
CCS4008-001	Cyclades CS 8-port	Cyclades 8-Port Console Server, AC Power
CCS4016-001	Cyclades CS 16-port	Cyclades 16-Port Console Server, AC Power

WARRANTY

Two Year

Consolidated access to serial devices such as servers, routers, switches and serial power devices eases management complexities in SMB environments, including server rooms and midsize data centers.

