

PShare CS(Cyclades CS)/Cyclades ACS 機能比較表

	Cyclades ACS	PShare CS / Cyclades CS
CPU	MPC855T(PowerPC)	MPC855T(PowerPC)
RAM	128MB	128MB
Flash Memory	32MB	32MB
PCMCIA	Yes	No
Rack-mountable	1U	1U
Dual Power Supply Option	Yes	No
DC Power Supply option (AC or DC)	Yes	No
CAT5 cabling	Yes	Yes
Dedicated Console Port	Yes	Yes
48 Volt unit available	Yes	No
Front Panel Display	No	No
Internal Modem	No	No
Unit Weight	6.3 lbs - 8.1 lbs (depending on model)	6.3 lbs - 8.1 lbs (depending on model)
Total Power Consumption Per Unit	12-26 Watts (depending on model)	12-26 Watts (depending on model)
Heat Flow Rate (Heat Dissipation)	41.0 - 88.8 BTU/hour (depending on model)	41.0 - 88.8 BTU/hour (depending on model)
Moving Parts	No	No
NEBS level 3	Yes ACS16 & ACS32 are NEBS Level 3 CERTIFIED & ACS4 & ACS8 are NEBS Level 3 Compliant	No
# of Ports	1 4 8 16 32 and 48 Ports	8 and 16
Max Data Transfer Rate	115.2Kbps	115.2Kbps
Data Link Protocol	Ethernet	Ethernet
# of Network Interfaces	1	1
Ethernet Interfaces	10/100BaseT	10/100BaseT
Serial Port Connectors	RJ-45F built-in to the unit	RJ-45F built-in to the unit
PCMCIA support	Yes two slots	No
In-Band Access	Yes	Yes
Out of Band Access	Yes	Yes
Port Access	TCP port number IP Address or server name Telnet/SSH with menu and HTTP/ HTTPS	TCP port number IP Address or server name Telnet/SSH with menu and HTTP/ HTTPS
Operating System	Embedded Linux	Embedded Linux
Sun Break Safe operation	Yes (Solaris Ready Certified)	Yes (Solaris Ready Certified)
Clustering (central access to multiple console servers)	Yes Secure (up to 1024 ports / cluster)	No
Data Buffering (Offline History)	Yes Local (2MB/port in RAM CF and IDE) or Remote (NFS or syslog) w/time Stamping	Yes Local (2MB/port in RAM CF and IDE) or Remote (NFS or syslog) w/time Stamping
Ethernet Failover	Yes (combining 2 NIC's with 1 IP address)	No
No Charge Upgrades	Free available at FTP site	Free available at FTP site
Linux Shell Command Line Access	Yes	Yes
Per-port user access restrictions - local files	Yes	Yes
Local Audit Trail feature (per port)	Yes	Yes
Port Sniffing/Listen/Monitor/Spy (unlimited number of R/O access)	Yes multiple read/write sessions chat mode)	Yes multiple read/write sessions chat mode)
Remote Data Logging	Yes (NFS and Syslog)	Yes (NFS and Syslog)
Server Alerts	Yes email SNMP trap pager user Script	Yes email SNMP trap pager user Script
SSH to Serial Port Feature	Yes	Yes
Unique IP address per port	Yes	Yes
Text Setup Menu/Wizard	Yes	Yes
Timeout Feature (Port Inactivity Timeout)	Yes	Yes
Ability to see who is using port	Yes	Yes
Multi level menu system (device access)	Yes	Yes
IPMI Support	Yes	No
Windows 2003 Server EMS support	Yes	No
DHCP	Yes	Yes
DNS	Yes	Yes
NTP for time server synchronization	Yes	Yes
SNMP	Yes	Yes
FTP & TFTP	FTP TFTP & SFTP	FTP TFTP & SFTP
HTTPS interface (secure browser setup)	Yes	Yes
ip tables (firewall - replaces ip filter)	Yes	No
IPSec (firewall)	Yes	No
Packet Filter Firewall	Yes	No
NAT Firewall	Yes	No
RFC2217 support for remote serial port access	Yes	Yes
Encryption Algorithm	MD5 SHA HMAC RIPEMD DES RC4 BF CAST RSA DSA DH AES	MD5 SHA HMAC RIPEMD DES RC4 BF CAST RSA DSA DH AES

Authentication Method		
Local	Yes w/RADIUS or Fail Over option	Yes
Radius	Yes	Yes
Tacacs+	Yes	No
LDAP	Yes	Yes
NIS	Yes	No
Kerberos	Yes w/all Local Fail Over option	No
AD	Yes	Yes
SecurID	Yes	No
SSH Public Key	Yes	No
PAP/CHAP	Yes	Yes
EAP	Yes	No
OTP	Yes	No
Dial back support	Yes	No
SSH Support	Yes (v1 & v2) to console appliance and port	Yes (v1 & v2) to console appliance and port
Telnet Compatibility	Yes	Yes
Dial Up Access (PPP)	Yes	Yes
Dial Up Security	Yes	Yes
Packet Filtering	Yes	No
IPSec Support	Yes	No
Security Profiles	Yes (Secure Moderate Open & Custom Profile)	No
Access Control Lists Per Port	Yes	Yes
Session Monitoring Capability	Yes	Yes
Alarm and Alerting methods	Yes E-mail paging or SNMP trap for all servers connected to the console device	Yes E-mail paging or SNMP trap for all servers connected to the console device

CONFIGURATION AND		
Command Line Interface	Yes	Yes
Web Management Interface (HTTP/HTTPS)	Yes	Yes
SNMP Support	Yes	Yes

POWER SUPPORT		
Cyclades PM	Yes	No
SPC	Yes	No
Server Tech	Yes	No