

Feature Comparison: Digi CM™, PortServer® TS, Cisco® 2511, Cisco® 2620



Cisco Systems® recently announced the end of life of the Cisco 2511 access server product:
http://www.cisco.com/en/US/products/hw/iad/ps492/prod_eol_notice09186a00801e22a6.htm

The Digi CM and PortServer TS offer a cost-effective, feature-rich alternative for console management applications previously utilizing the Cisco product.

Feature	Digi CM	Digi PortServer TS	Cisco 2511	Cisco 2620
Number of Ports	8,16, 32, 48	1, 2, 4, 8,16	16 only	4, 8, 16, 32
Rack-Mountable	Yes	Yes (TS 8 with shelf kit only)	Yes	Yes
Serial Port Connectors	RJ-45F (built in); EIA-232	RJ-45F (built in); EIA 232/422/485 available	DB-25M or RJ-45M from fanout cables	DB-25M or RJ-45M from fanout cables
DC Power Option	Yes, 16-48VDC	Yes, 9-30 (except 8/16)		
Web Configuration Interface	Yes	Yes	Yes	Yes
SNMP	Yes	Yes	Yes	Yes
In-Band Access	10/100Base-T Ethernet	10/100Base-T Ethernet	10Base-T or AUI Ethernet (no 100Base-T)	10/100Base-T Ethernet
Out-of-Band Access	Yes	Yes	Yes	Yes
Telnet	Yes	Yes	Yes	Yes
SSH v2	Yes	Yes	No	No
User Authentication	Local, RADIUS (w/ Local Fail Over option), TACACS+ (w/ & w/o Local Fail Over option), SSH Host Key, Kerberos (w/ & w/o Local Fail Over option), LDAP (w/ & w/o Local Fail Over option)	Local, RADIUS (w/ Local Fail Over option), TACACS+ (w/ & w/o Local Fail Over option), SSH Host Key, Kerberos (w/ & w/o Local Fail Over option), LDAP (w/ & w/o Local Fail Over option)	Local, RADIUS, RADIUS/ SecurID, TACACS	Local, RADIUS, RADIUS/SecureID, TACACS
Packet Filtering	Yes (IP tables)	Yes (IP tables)	Yes	Yes
Access Control Lists Per Port	Yes	Yes	No	
Clustering (transparent access to additional servers via single IP)	Yes (Up to 816 ports per cluster)	No	No	
Port Sniffing	Yes (One read/write, multiple read only)	Yes (Multiple read/writes)	No	No
Port Addressing Methods	TCP port number, server name. IP addressing or web menu	TCP port number, server name. IP addressing or web menu	TCP port number only	
Off-Line Data Buffering	Local (via CF card) or Remote (NTS or Syslog) w/ timestamping	Local (1 MB) or Remote (NTS)	No	No
Event Notification	E-mail, paging or SNMP trap	No	No	No
Sun Break-Safe	Yes (Solaris Ready™ Certified)	Yes (Solaris Ready™ Certified)	No	No
Software Upgrades	Free, available at digi.com	Free, available at www.digi.com	Paid	Paid
Converter Cables	Converter cables/adapters for most servers	Converter cables/adapters for most servers	None	None
Additional Features	Expansion via CF card for data logging, WiFi, Dialup Modem, DHCP, NTP, integrates with Baytec Power Management	Expansion via CF card, DHCP, NTP, integrates with Baytec Power Management, RealPort COM Redirector, DPAR Config/IP Assignment App		
Price Per Port (US\$)	\$94 (48 Ports) - \$213 (8 Ports)	\$112 (16 Ports) - \$399 (1 port)	\$151 (16 Ports)	\$160 (32 ports) - \$270 (4 ports)

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