

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) |

Digi International®, Inc.

Web: www.digi.com • North America: +1-952-912-3444 • Toll free: +1-877-912-3444 • Europe: +49-231-9747-0 • Hong Kong: +852-2833-1008

