

FUTURE PROOF YOUR OUT-OF-BAND MANAGEMENT SOLUTION WITH SCALABILITY AND FLEXIBILITY

SLC™ 8000 advanced console manager is the industry's first modular console server that provides



enables users to leverage the command line interface for reconfiguring, rebooting and reloading firmware from a single point of contact. This can be done over an



Modular Design

deploy new services, and this flexibility minimizes capital expenditures while



Integrated Security

protection, the SLC 8000 also includes firewall features to reject connection attempts or block ports and has NIST-certified AES encryption. The SLC 8000 also supports FIPS 140-2 certified mode for government and military applications.



SLC 8000 Highlights

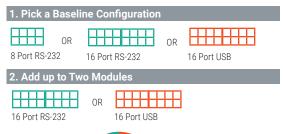
RJ45 and USB connectivity with user swappable I/O

Integrated dual 1 Gb Ethernet or dual 1 Gb SFP interfaces

Minimizes cable clutter with software-programmable device port pins (DTE/DCE) to support Cisco and other leading OEMs

FIPS 140-2 certified cryptographic encryption mode for

Build Any RS-232 and USB Combination of 48 Managed Console Ports







Features and Specifications

Device Access

In-Band (10/100/1000 Base - Ethernet) 2 GbE (10/100/1000BT) ports on RJ45 or 2

Out-of-Band (Local terminal, internal modem, external gateway)

Security and Authentication

Enterprise-grade security

Packet filtering (firewall)

NIST-certified implementation of AES (Advanced Encryption Standards) as

specified by FIPS-197 (Certificate #1878)

Configurable user/group rights **Serial Device Port Access**

Customizable multi-level user menus

Enable terminal login on any device port

Data Capture and Notification

Port logging to local files, syslog, USB

Console event notification via email Event string recognition (RegExp)

NFS files (simultaneous)

Management

Quick setup and configuration web

Configuration audit log

Additional Protocols Supported

DHCP and BOOTP for dynamic IP

NTP for time synchronization FTP, TFTP, SFTP, SCP client for file

IPv6 Ready Certified

Interfaces

Front Panel: USB Host port, SD/SDHC slot, POTS (RJ11) modem, RS-232 console Back Panel: Dual Gb Ethernet or Dual Gb fiber SFP ports; RS-232 (RJ45) 300 to

Environmental Sensors Support_

Power _

DC model input (dual): -20 to -72 VDC

VAC, 50 to 60 Hz

Central Management

Environmental

Operating: 0 to 50° C (32 to 122° F), 30 to 90%RH, non-condensing Storage: -20 to 80° C (-4 to 176° F), 10 to 90%RH, non-condensing Heat flow rate: 68 BTU per hour

Physical

Dimensions (L x W x H): 30.5 x 43.8 x 4.4 cm (12 x 17.25 x 1.75 in), 1U

Warranty

Certifications

FCC Part 15, CE (EN55022, EN55024, EN60950), CSA, VCCI, UL/CUL, C-Tick, CB Scheme, KC*, CCC*, IPv6 ready Certified

Ordering Information

	SLC 8000 Part #	
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^{**} TAA Compliant models available, replace the "S" with "G" in the SKUs above, (e.g. SLC80321201G for 16-Port RS-232(RJ45) Single AC Supply).

User Swappable Modules

Device Port Module 16 Device Port RS-232 (RJ45) I/O Module Part No: FRRJ451601 Device Port Module Part No: FRUSB1601 16 Device Port USB I/O Module

Power Supply Module Part No: FR2DCPS01 -20 to -72 VDC. Dual Supply Module

Regional Power Cords

Part No: 930-077-R Power Cord Power Cord Part No: 930-075-R United Kingdom Power Cord Part No: 930-074-R Europe

Secondary Connectivity Accessories for SLC 8000

Internal Modem Part No: 56KINTMODEM-0156K v.92

Internal Modem for Dial-Up Out-of-Band Connection

PremierWave XC HSPA+

3.5G Cellular Out-of-Band Connectivity Intelligent Gateway (Wireless data plan sold separately)

SGX 5150

Wireless IoT Gateway, 802.11a/b/g/n/ac, RS232/485/422, USB, 10/100 Ethernet.

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