

- Local management via a console port
- Remote management, Telnet, SSH (IPv4/IPv6)
- User authentication via: local database, RADIUS, TACACS+
- UART BREAK signal forwarding
- ACL based on L2-/L3-/ L4 fields



The **SCS-32 console server** is a device that provides secure remote access to network equipment (servers, routers, switches, and other devices) for administration purposes. Access to the devices is provided via console management ports.

The console server’s fault tolerance is ensured by redundant power supplies (1+1) and the ability to hot-swap them.

Technical features

Interfaces	
Serial RS-232	32
10GBASE-R/1000BASE-X (SFP+/ SFP)	2
10/100/1000BASE-T (RJ-45)	2
USB 3.0	2
Console RS-232 (RJ-45)	1
Modem (Dial-up)	1
micro-SD card slot	1
Termination	
Interfaces	sub – 5 QinQ – 5
Routing	
Static routes	100
Security	
ACL	instances – 10 rules – 50
System features	
FIB size	300

Features and capabilities

Termination

- Q-in-Q (802.1ad)
- 801.2Q

Routing

Static:

- Route metrics management
- Selecting the option to notify the sender when traffic is blocked

Security

- ACL based on L2-/L3-/ L4 fields
- Management ACL
- User authentication via: local database, RADIUS, TACACS+

Redundancy

- Port-Channel

Features and capabilities (continued)

Management and monitoring

- Protection against configuration errors, automatic configuration recovery
- Local and remote saving of configurations
- CLI
- Syslog
- System resource usage monitoring
- Support for standard and extended SNMP MIBs
- Ping, monitor, traceroute (IPv4/IPv6), output packet information in console
- Local management via the RS-232 (RJ-45) console port
- Remote management, Telnet, SSH (IPv4/IPv6)
- LLDP
- Remote console access to connected devices (AUX mode) using Reverse Telnet or Reverse SSH

- UART BREAK signal forwarding
- Support for GSM modems

Services

- DHCP client
- NTP client

Physical parameters

Physical specifications and environmental parameters

RAM	4 GB DDR4
Form factor	1U
Maximum power consumption	32 W
Power supply	100–240 V AC, 50–60 Hz; 36–72 V DC up to two hot-swappable power supplies
Operating temperature	from -10 to +45 °C
Storage temperature	from -40 to +70 °C
Operating humidity	no more than 80 %
Storage humidity	from 10 to 95 %
Dimensions (W × H × D)	440 × 44 × 308 mm
Weight	3.854 kg
Lifetime	no less than 15 years

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Eltex Enterprise is a leading Russian developer and manufacturer of communication equipment with 30 years of history. Complete solutions and their seamless integrability into the Customer's infrastructure are the priority growth areas of the company.