

Data Sheet

# SCG-5608 | 8-Port Console Server



## Overview

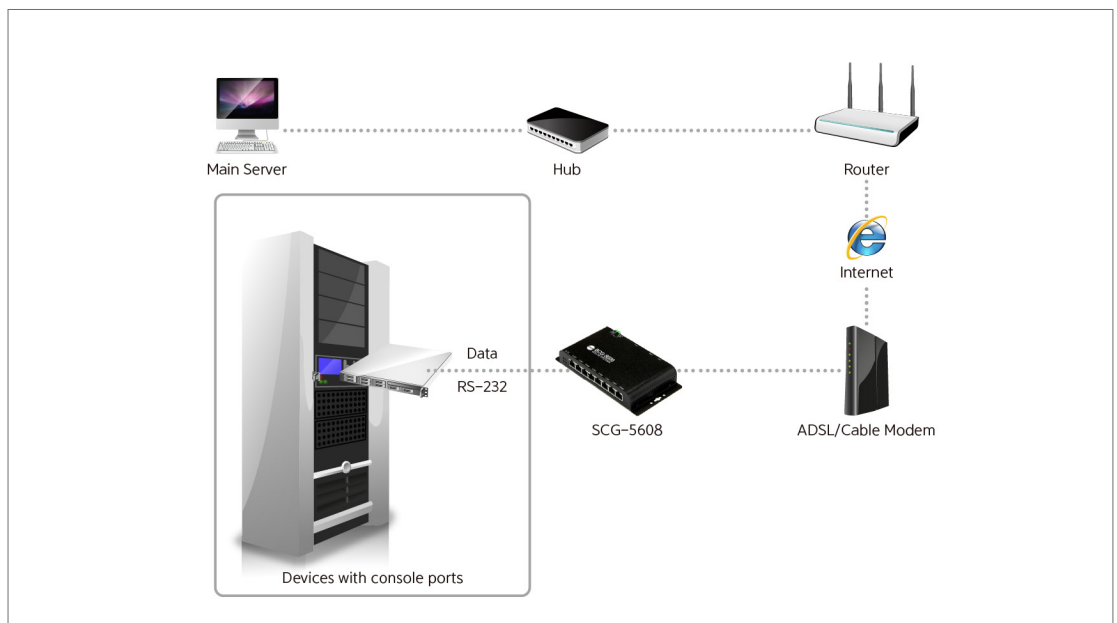
SCG-5608 is an industrial Console server with 8 RS232 ports.

Users can remotely access 8 serial devices via this product.

## Features

- Wide range of power input: DC5V or DC8.5V~38V
- 8 x RS232 ports
- Security: TLS v1.2
- Separator settings for packet fragmentation
- Support both IPv4 and IPv6
- Support input power redundancy
- Industrial temperature range: (-40°C ~ +85°C)

## System Diagram



# Specifications

Serial Physical Interface	
Serial Interface	RS232 – RXD, TXD, RTS, CTS, DTR, DSR, GND
Connector	8 pin RJ45
Serial Port Properties	
Baudrate	1,200 ~ 230,400 bps
Data Bits	8 bits, 7 bits with parity
Parity	None, Even, Odd, Mark, Space
Stop Bit	1, 2
Flow Control	None, RTS/CTS, Xon/Xoff
Network Physical Interface	
Wired LAN	10Base-T/100Base-TX Ethernet (RJ45)
	Ethernet Speed Auto Sense
	1:1 or Cross-over Cable Auto Sense
Software Functions	
Protocols	IPv4/IPv6 Dual Stack,
	TCP/UDP, IP, ICMP, ARP, TELNET, DHCP, DNS, mDNS,
	TELNET COM Port Control Option (RFC2217), TLS
Security	Password for Configuration
Communication	TCP Server, TCP Client or UDP
Additional	Separator setting for packet fragmentation
	Sending MAC address Option
Indicators	
LED	PWR, RUN, LINK, ACT
Software	
spFinder	Configuration and Monitoring Tool
Dimension	
Size	180mm x 90mm x 27mm
Weight	about 422g
Operating Environments	
Input Voltage	PWR1 - Terminal Block, DC8.5V~38V
	PWR2 - DC jack, DC5V
Protection	Reverse Voltage Protection / Surge Protection
Current Consumption	typically, 2.2W
Operating Temperature	-40°C ~ +85°C
Storage Temperature	-40°C ~ +85°C
Certificate	
KC	Registration (KS C 9832, KS C 9835)
CE	EMC 2014/30/EU, RoHS 2011/65/EU