

SLAN SL-S0200

2 ports RS-232
Serial Device Server



Features



- Supports 2 independent RS-232 serial ports
- SUNIX SUN8989 SOC design for high efficiency and reliability
- Maximum throughput up to 1Mbps shared by each serial port
- Easy setup and configuration with user-friendly Windows SLAN Utility
- Ideal networking current serial devices with existing software or API
- Supports TCP Server, TCP Client, UDP and Real COM mode
- Built-in external Power 12~48VDC terminal block and 12VDC Jack
- 2KV ESD Surge protection for all serial signals

Overview

SUNIX Serial over Ethernet Server (SLAN) SL-S0200 equips with 2 independent high speed asynchronous RS-232 standard serial ports which accessed through DB-9 male connectors. It has built-in one 10/100 Mbps Ethernet RJ-45 connection with auto-select 10BaseT or 100BaseTX feature.

SUNIX SLAN is designed to easily network your current serial devices. It provides a convenient and economical solution not only to protect your current hardware investment, but also to ensure future network expandability. With Serial over Ethernet Server, users can centralize serial devices and distribute the management hosts at the same time.

Specifications

Serial Communication

Interface	RS-232
Controller	SUNIX SUN8989
No. of Port	2 ports
Port Type	DB9 Male
Signal	TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND
Throughput	1 Mbps shared by each serial port
Baud rate	300bps ~ 921.6 Kbps
Data bit	5,6,7,8
Stop bit	1,1.5,2
Parity	even, odd, none, mark, space
Flow Control	None, Xon/Xoff, RTS/CTS
Protection	2KV ESD protection for all signal

LAN

Ethernet	10/100 Mbps, Auto-select 10BaseT or 100BaseTX
Connector	RJ45
Protection	2KV Magnetic Isolation

Software

Protocols	ICMP, IP, TCP, UDP and DHCP
Utility	SLAN Utility for Microsoft Windows O.S. Windows 98SE/ME/2000/XP/2003
Real COM / TTY	Windows 98SE/ME/2000/XP/2003, Linux 2.4.X and Linux 2.6.X Kernels (Redhat8/9, Fedora Core 2.0, SUSE9.2)
Configuration	SLAN Utility, Serial Console

Power

Input Power	12~48 VDC External Power, Terminal Block & DC Jack type (Redundant Power Input)
Protection	Terminal Block Type (Protects against V+ & V- reverse)

Power Consumption

300mA (at 12V level)

LED Indicate

S1	LED steady for port 1 transmission
S2	LED steady for port 2 transmission
FDX	LED steady when full-duplex transmission
Speed	LED steady lit when in 100M mode
Power	LED steady when power on

Dimensions

Dimensions	144 x 90 x 30 mm (with Mounting Kit)
(W x D x H)	120 x 90 x 24 mm

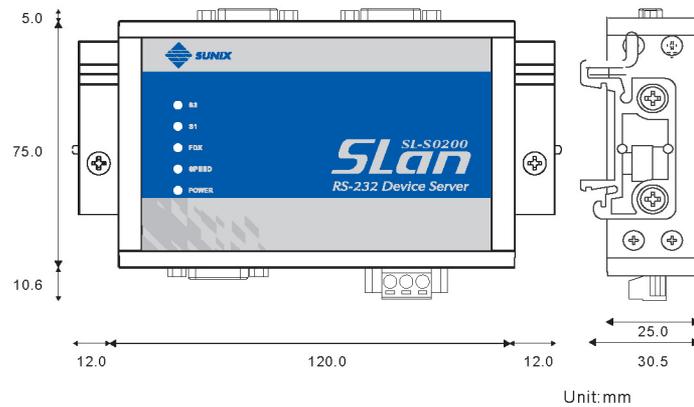
Regulatory Approvals

Regulatory Approvals CE, FCC

Operation Environment

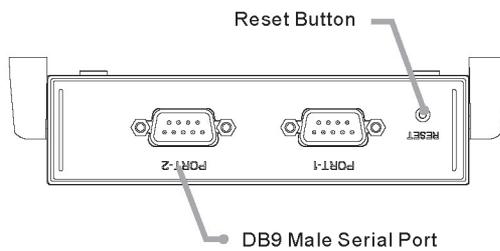
Operation Temperature	0 to 60 °C
Operation Humidity	5 to 95% RH
Storage Temperature	-20°C to 85°C

Dimensions

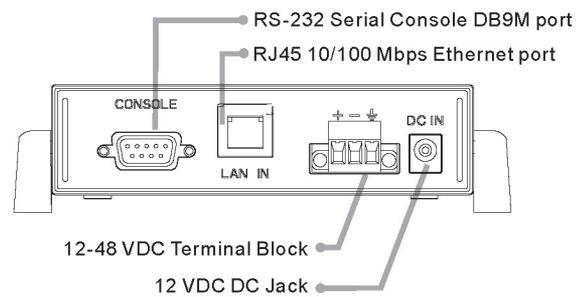


Appearance

TOP-End View



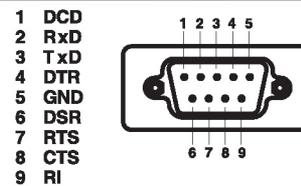
Bottom-End View



Order Information

SL-S0200	2 ports RS-232 SLAN
SL-S0200D	2 ports RS-232 SLAN without 12~48V power input

Pin Assignment



Packing List

1. 2 ports Serial over Ethernet Device Server
2. SLAN User's Manual and Software CD ROM
3. Quick Installation Guide
4. Console Cable
5. 12V / 1A Power Adapter (SL-S0200D only)

Optional Accessories

1. Power Adapter 12V / 1A,
2. Wall Mount Kit
3. DIN-Rail Mount Kit
4. Rubber foot stub / Screw

