

sLAN/all

Industrial Grade



» Features

- RS-232/422/485 1 port supports maximum communication speed of 921.6Kbps
- 10/100Mbps Ethernet 1 port support
- Supports maximum communication speed of 921.6Kbps
- Supports industrial operating temperature range of -40~85°C
- Provides COM redirector
- Web browser and SGConfig management functionality support
- Built-in ±15 KV IEC ESD Protection

Overview

sLAN/all is an ultra-compact wired gateway converter that provides Ethernet wired communication to devices supporting RS-232 / 422/485. It supports IEEE 802.3 10/100 Base-TX and is equipped with serial standard DE9 connectors. It can be easily applied to devices with RS-232/422/485 standard serial ports, while providing the maximum communication speed of 921.6Kbps over the serial section and 100Mbps over the Ethernet section. Our sLAN / all provides a COM redirector program to support remote control, monitoring, and data communication of devices connected via network (TCP / IP), and the connected serial device can be used immediately without modification.

Serial Communication Support Based on Network

RS-232/422/485 standard serial devices connected via a network can be easily communicated, controlled, and monitored using sLAN/all.

High Performance and Excellent Reliability

In consideration of the unstable industry field characteristics that may cause electric shock, including overvoltage from the Ethernet or serial port, the device is made of high quality components, and preventative measures have been taken, to ensure high reliability and performance.

Various Software Utility Support

Various free utility programs will be provided for use with sLAN/all.

COM Redirector: This is easy to use anywhere with a virtual serial port.

A virtual serial port enables serial communication functionality without complicated configurations or software changes.

SGConfig: This is an easy setup utility program for Windows that provides easy configuration.

Specification

Network

Protocol	TCP, UDP, ICMP, DHCP, HTTP, IPv4
Ethernet	10/100Mbps RJ45 Port x 1

Serial

Number of ports	1 Port
Interface	RS-232/422/485, DE-09P (DB9 Male)
Maximum Speed	Max. 921.6kbps
Signal Lines	RS-232 : TXD, RXD, DTR, DSR, RTS, CTS, DCD, GND RS-422 : TXD+, TXD-, RXD+, RXD- RS-485 : TRXD+, TRXD-
Data Bits	5, 6, 7, 8
Stop Bits	1, 2
Parity Bits	None, Even, Odd
Flow Control	RTS/CTS, XON/XOFF

Software

OS	RTOS
Management Tool	Web, TestView™
Configuration	Web, SGConfig
Utility (Supported OS)	COM Redirector for Windows 7 / 2008 / 8.1 / 10/ 2012

Hardware

LED	RDY, TXD, RXD
Power Requirement	DC5V/1A Adapter Consumption : 1W
Dimensions	40.9 (W) x 74.0 (L) x 16.5 (H) mm
Weight	34.7g

Operating Environment

Operating Temperature	-40 ~ 85 °C
Storing Temperature	-40 ~ 85 °C
Humidity	5 ~ 95% Non-Condensing

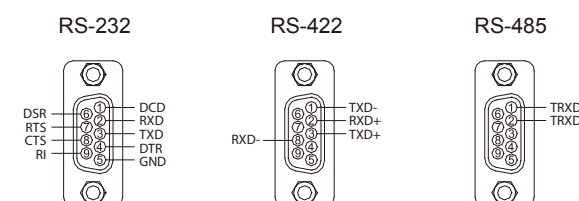
Certifications

KC, CE

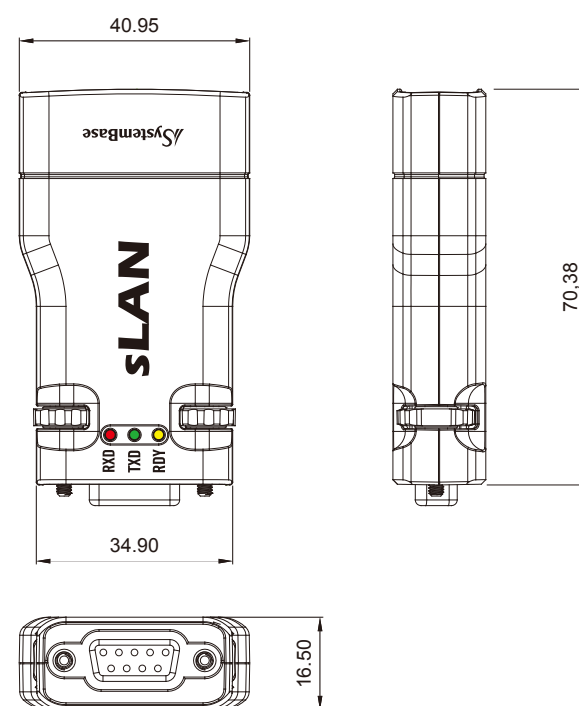
Ordering Information

sLAN/all	sLAN/all, Power Adapter(5V/1A), Manual, Direct LAN Cable
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Pin Assignment



Dimension



unit : mm

Sales : marketing@sysbas.com
Technical Support : www.solvline.com