

SG-1160



Key Features

Remote Management

With the management program, PortView, all serial devices connected to SG can be monitored and managed in real-time. All input/output serial data can be tracked or saved as a file.

COM Redirection

Serial ports of SG connected by network can be used just like COM ports on the user's PC.

Various Serial Interfaces

RS232, RS422, and/or RS485 can be selected at own needs.

SystemBase Co., Ltd.

16F, Daerung Post Tower-1, Digital-ro 288, Guro-gu, Seoul, Republic of Korea 08390

Tel +82-2-855-0501 | Fax +82-2-855-0580 | www.sysbas.com

Specifications are subject to change without notice.

Overview

SG-1160/ALL is a device server that easily allows serial COM ports to be placed at the point of need, anywhere on the network. It has two serial ports and 10/100 LAN port and supports RS232/422/485 at speeds up to 921.6Kbps. The SG-1160/ALL operates with TCP/IP socket communications or Windows applications using our COM port redirection software to communicate transparently with network-attached devices, just as if they were directly connected. Your application does not require customization. The SerialGate family of device servers are ideal for POS, factory automation and building automation applications.

Specification

Network	Protocol	TCP, UDP, Telet, ICMP, DHCP, TFTP, HTTP, SNMP, SSH, SSL
	LAN	2 ports 10/100 Mbps RJ-45 (WAN, LAN)
	IP Address Assignment	Static IP, DHCP
Serial	Number of Ports	16 Serial ports
	Interface	RS232/RS422/RS485: RJ-45
	Maximum Speed	921.6Kbps
	Signal Lines	RS232: TXD, RXD, DTR, DSR, RTS, CTS, DCD, GND
		RS422: TXD+, TXD-, RXD+, RXD-
		RS485: TRXD+, TRXD-
	Data Bits	5, 6, 7, 8
	Stop Bits	1, 2
Parity Bits	None, Even, Odd	
Flow Control	RTS/CTS, XON/XOFF	
Hardware & Environment	Processor	ARM926EJ-S(400MHz)
	Flash Memory	8MB
	RAM	32MB
	LED	TX, RX, Power, WAN(Link/ACT, 100M), LAN(Link/ACT, 100M), RDY(Ready), LCD
	Power Requirement	100 ~ 220V AC, Power Consumption 2.5W
	Dimensions (W x L x H)	430 x 180.8 x 44mm
16.9 x 7.1 x 1.73in		

SystemBase Co., Ltd.

16F, Daerung Post Tower-1, Digital-ro 288, Guro-gu, Seoul, Republic of Korea 08390

Tel +82-2-855-0501 | Fax +82-2-855-0580 | www.sysbas.com

Specifications are subject to change without notice.

	Weight	2,470g (5.5lb)
	Operating Temperature	0 ~ 50°C (32~122°F)
	Humidity	5~95% Non-Condensing
Software	OS	Embedded Linux
	Management Tool	COM Port Redirector, PortView™, TestView™, SGConfig, Web, SNMP
	Configuration	Web Browser, SSH, Telnet, SGConfig
	Security	SSH
	O/S Support	Windows 7 or later, Windows Server 2008 or later
Ordering information		SG-1160/ALL

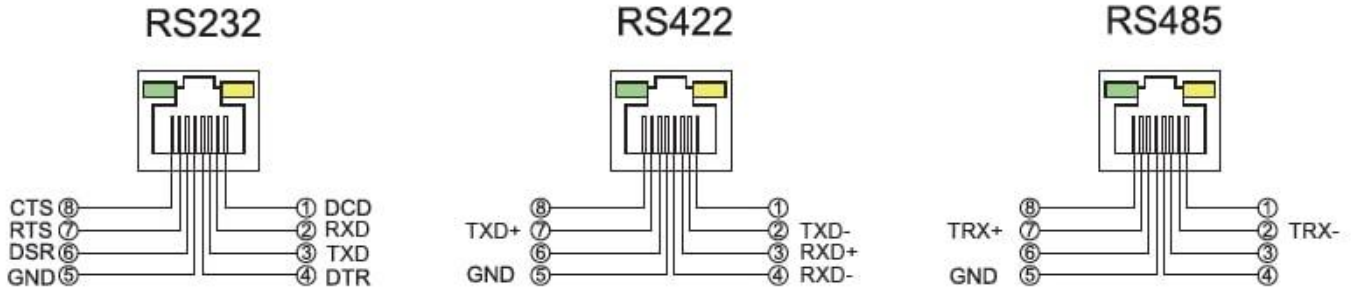
SystemBase Co., Ltd.

16F, Daerung Post Tower-1, Digital-ro 288, Guro-gu, Seoul, Republic of Korea 08390

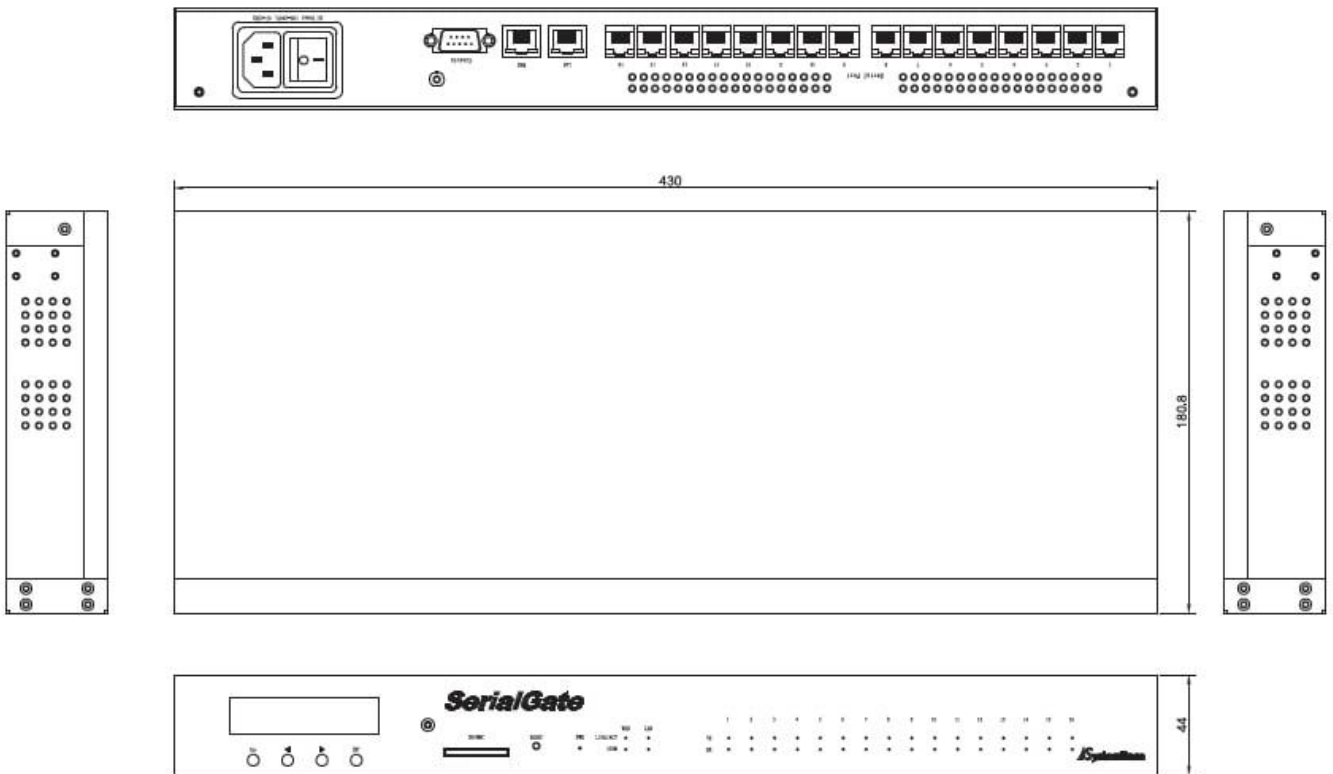
Tel +82-2-855-0501 | Fax +82-2-855-0580 | www.sysbas.com

Specifications are subject to change without notice.

Pin Specification



Dimension



unit : mm

SystemBase Co., Ltd.

16F, Daerung Post Tower-1, Digital-ro 288, Guro-gu, Seoul, Republic of Korea 08390

Tel +82-2-855-0501 | Fax +82-2-855-0580 | www.sysbas.com

Specifications are subject to change without notice.