SG-3011DCL

Features

- Maximum Communication Speed: 921.6kbps
- Supports Commercial Grade Temperature: 0 ~ 70°C
- RS-232 Interface: 1 port
- 10/100Mbps Ethernet: 1 port
- Provides COM Redirector, TestView
- Management with Web Browser, SGConfig
- Built-in ±15kV IEC ESD Protection
- Compact Size Module

Overview

SG-3011DCL can be used anywhere in the network to connect to serial device using the 9 pin D-sub interface with DE shell size for the RS-232. This device server supports maximum 921.6kbps for the RS-232 serial interface. The COM Redirector is provided for remote control, monitoring and data communication. The SerialGate family is ideal for POS, medical use, factory automation and building automation field.

Provides Ethernet Based Serial Communication

Easily connect RS-232 serial devices to your network using the SG-3011DCL which can be conveniently placed next to your serial equipment.

High Performance and Reliable

Considering unstable power supply in the industrial field, protections against, over-voltage, over-current, and reverse voltage were provided as well as using the reliable components when designing the product for superior reliability and high performance at the same time.

Provides Various Software Utilities

The SerialGate series comes with following utilities:

COM Redirector: This utility allows the users to add virtual port to the PC without modifying the client software to enable the serial communication.

TestView™: A utility for checking performance and stability of the data communication between the serial ports and Ethernet port.

SGConfig : A utility for Windows operating system to configure.

Specification

Network

Protocol	TCP, UDP, ICMP, DHCP, HTTP
Ethernet	1 port 10/100 Mbps RJ-45

Serial

Number of ports	1 Serial Port
Interface	RS-232 [DE-09P (DB 9 Male)]
Maximum Speed	921.6 kbps
Signal Lines	RS-232: TXD, RXD, DTR, DSR, RTS, CTS, DCD, GND
Data Bits	8, 9
Stop Bits	1, 2
Parity Bits	None, Even, Odd
Flow Control	RTS/CTS, XON/XOFF

Software

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

Hardware

LED	RDY (Ready), SRL (Serial)
Power Requirement	5V DC, Consumption: 1W
Dimensions	46 (W) x 77.5 (L) x 25 (H) mm
Weight	32.1g

Operating Environment

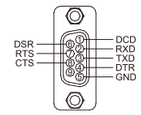
Operating Temperature	0 ~ 70 °C
Storing Temperature	-20 ~ 70 °C
Humidity	5 ~ 95% Non-Condensing

Ordering Information

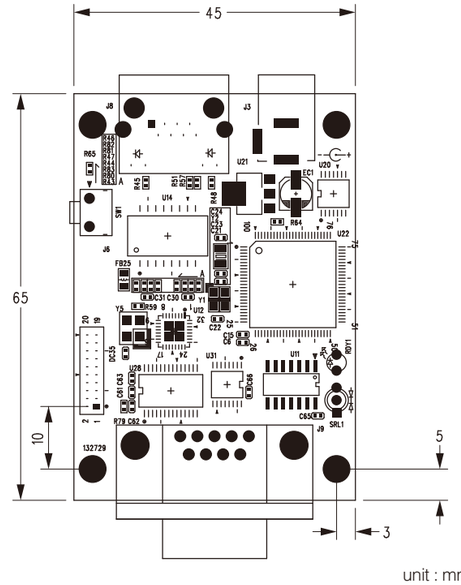
SG-3011DCL/232	SG-3011DCL/232

Pin Assignment

RS-232



Dimension



unit : mm

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