CCD NETWORKING

CCD Serial to Fibre Media Converter RS-232

The CCD-Serial-DB9 Series is equipped with a 9-Pin DB-9 plug that can connect RS-232 with multi-mode or single-mode fibre. It is used to extend serial transmission distances by up to 2km (multi-mode fibre) or up to 20km (single-mode fibre).

The CCD-Serial-DB9 Series incorporates a method for automatically detecting the serial signal baud rate. This is an extremely convenient feature for the user. Even if a device's baud rate changes, the signal will still be transmitted through the RS-232 to fibre without any problems.

Features

1. Auto-Sensing Serial Signal Rate and Baud Rate
2. Zero Delay Automatic Transmission
3. 9-Pin DB-9 RS-232 Serial Interface
4. Multi-Mode 850nm 2km or Single-Mode 1310nm 20km

Communication

Standard	RS-232
Fibre Signal	Duplex
Working Format	Asynchronism / Point to Point
Direction Control	Auto Send Data Control Auto Distinguish Control Data Transfer Direction
Band Rate	Auto Serial Band Rate
Fibre Wavelength	Multi-Mode 850nm, Single-Mode 1310nm
Serial Transmission	RS-232 Port up to 15m
Optical Port Transmission	Multi-Mode 2km, Single-Mode 20km
Interface Protection	600W Surge Protection, 15KV Static Protection
Serial Connector	9-Pin DB-9 Connector
Optical Port Connector	Multi-Mode With ST/SC Connector, Single-Mode With ST/SC Connector

Environment

Working Temperature	-25°C to 70°C
Storage Temperature	-40°C to 85°C
Humidity	5% to 95%

Power

Requirement	100-240V~ 50/60Hz to 12V DC 1A Adapter
Consumption	2W

Dimensions

L x W x H	100mm x 69mm x 22mm
Weight	230g

RCM Certification

Standards	AS/NZS 62368 and AS/NZS CISPR32

DECLARED