Anybus Communicator – AB7008

 CC-Link Serial Gateway

The Anybus Communicator gateway for CC-Link is an external DIN-rail mounted gateway which provides CC-Link network connectivity to any device having an integrated RS232/RS422/RS485 port available. The Communicator contains a conformance tested Anybus-S CC-Link interface supporting both CC-Link version 1 and 2.

It has serial protocol support for Master Mode and Generic Data Mode which is fully configurable through the ABC Config Tool for Windows. The Communicator has a built in macro and wizard for Modbus RTU master for very quick and simple usage.

The delivery comes complete with a DSUB connector with screw terminals for the serial sub-network, CD with Configuration Software and User Manuals, RS232 Configuration Cable and a short Installation Leaflet for the electrical installation.

KEY FEATURES

- Number of occupied stations: 1-4
- CC-Link conformance BTP-05027-B specification
- Sub-network RS232/422/485 selection via software
- Multi-drop to up to 31 nodes
- ABC config tool for easy configuration
- CE, UL & cUL marked
- DIN-rail mountable - PE via DIN-rail
- Total 128 I/O points (bit) and 128 words on CC-Link

TECHNICAL SPECIFICATIONS

Size:	120 mm x 75 mm x 27 mm
Power Supply:	24 VDC
Temperature:	(operating) 0 to +55°C
Current Consump:	max 300mA
Baud Rate:	156 kbit/s to 10 Mbit/s on CC-Link
Sub Baud Rate:	1.2, 2.4, 4.8, 9.6, 19.2, 35.7, 38.4, 57,6 kbit/s
Mech Rating:	IP20
Profile Support:	CC-Link PLC profile
Config Method:	ABC Config Tool for Windows
Appl Interface:	RS232, RS422, RS485
UL-file:	E214107
Max I/O data:	Total 128 I/O points (bit) and 16 words IN/OUT data
Included accessories:	CD with software and User Manuals, Configuration Cable RS232, DSUB with screw terminals for Sub-Network, Installation Leaflet.
Order Code:	AB7008