

## DeviceNet Scanner/Master - CC Link Slave



The Anybus X-gateway copies I/O-data in both directions thus enabling data exchange between the two networks. Default I/O configuration is 20 bytes Input and 20 bytes Output. Changing default settings is very simple and is carried out using the RS232 configuration port and a standard terminal interface on a PC, such as Hyper Terminal for Windows.

The DeviceNet Master interface can act both as a Master/Scanner and/or Adapter/Slave. The entire DeviceNet protocol is implemented into the module. The module manages control of up to 63 DeviceNet slaves. Full DeviceNet configuration can be defined and loaded into the Anybus-M module via the HMS configuration software NetTool-DN (purchased as a separate accessory) or via Rockwell's RSNetWorx.

The CC-Link interface is a slave module for the CC-Link fieldbus system. It contains all the functionality needed to turn an application into a complete CC-Link remote device and it is configured to use the generic PLC profile. The CC-Link interface module is certified by the CLPA organisation and has proven conformance and interoperability with leading PLC's, HMI's etc

### KEY FEATURES

- Complete DeviceNet 2.0 scanner implementation according to ODVA
- DeviceNet Group 2 Client/Server / UCMM support
- Manages up to 63 DeviceNet slaves
- DeviceNet Configuration via AnyBus NetTool-DN or RSNetworx
- DeviceNet Explicit peer to peer messaging, configuration consistency value. I/O Slave messaging: Bit strobe, Polling, Cyclic & Change of State (COS)
- Uses up to 4 occupied stations on CC-Link - configurable size
- Uses the CC-Link PLC profile for data exchange

### TECHNICAL SPECIFICATIONS

<b>Size:</b>	126 mm x 110 mm x 42 mm
<b>Power Supply:</b>	24 VDC (±10%)
<b>Temperature:</b>	0-65°C
<b>Current Consump:</b>	max 300 mA
<b>I/O Input:</b>	Default 20 bytes, max 64 bytes (max 128 I/O-points and 16 words on CC-Link)
<b>I/O Output:</b>	Default 20 bytes, max 64 bytes (max 128 I/O-points and 16 words on CC-Link)
<b>Mech Rating:</b>	IP20/Nema1
<b>Config Method:</b>	Windows Hyper Terminal
<b>UL certification:</b>	E203225, Listed 67AM, UL-1604 Class 1, Div 2, GP A, B, C, D, Temp Code T4
<b>ATEX certification:</b>	ATEX 135419, II 3 G, EEx nL IIC T4, DEMKO 03
<b>Power supply connector:</b>	2-pole 5.08 mm Phoenix pluggable screw connector
<b>DeviceNet baudrate:</b>	125-500 kbit/s
<b>DeviceNet MacID:</b>	0-63
<b>DeviceNet connector:</b>	5-pole 5.08 mm Phoenix pluggable screw connector
<b>Accessory order code:</b>	018020 (NetTool-DN configuration Tool for DeviceNet)
<b>CC-Link baudrate:</b>	156kbps to 10Mbps
<b>CC-Link address:</b>	Station 1-64
<b>CC-Link connector:</b>	5-pole 5.08 mm Phoenix pluggable screw connector
<b>CC-Link config.:</b>	Configured by CC Link Master via CSP Config file (provided by HMS)
<b>Price Group:</b>	C
<b>Order Code:</b>	AB7819