

DeviceNet Master/Scanner Interface



The Anybus-S DeviceNet Master module 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 with up to 512 bytes of Input and 512 bytes of Output I/O data.

Full DeviceNet configuration defined and loaded into the Anybus-M module via the HMS configuration software NetTool-DN-D or via Rockwell's RSNetWorx. Alternatively the DeviceNet configuration can be loaded into the AnyBus-M module via the application interface.

KEY FEATURES

- Complete DeviceNet 2.0 scanner implementation according to ODVA standards
- Group 2 Client/Server / UCMM support
- Baud rate 125-500 kbit/s
- Optically isolated DeviceNet interface
- Max 512 bytes of input & 512 bytes output data
- Manages up to 63 DeviceNet slaves
- Configuration via AnyBus NetTool-DN or RSNetworx. Configuration can be loaded into the module via DeviceNet or the application interface

TECHNICAL SPECIFICATIONS

Size: 54 mm x 86 mm x 15 mm
Power Supply: +5V max 300mA
Temperature: 0-70°C
Baud Rate: 125-500 kbit/s
I/O Input: 512 bytes
I/O Output: 512 bytes
Appl Interface: Parallel
DeviceNet Features: Explicit peer to peer messaging, configuration consistency value. I/O Slave messaging: Bit strobe, Polling, Cyclic & Change of State (COS)
Configurator: NetTool-DN Master Configurator to be ordered separately
UL file: E214107
Order Code: AB5021