

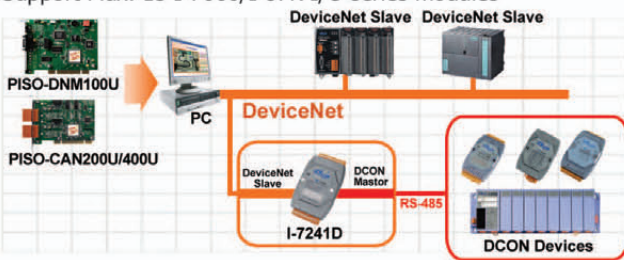
DeviceNet Gateway

DeviceNet Slave/DCON Master Gateway

I-7241D CR I-7241D is one of DeviceNet products in ICP DAS. The device offers the communication gateway between DeviceNet and DCON protocol.



- ✓ Comply with DeviceNet specification volume I, release 2.0 & volume II, release 2.0
- ✓ Support Predefined Master/Slave Connection Set(Group2 Only Server)
- ✓ I/O operating modes: Polling, Bit-Strobe, Change of State/Cyclic
- ✓ 2500 V_{rms} photo couple isolation on the CAN side
- ✓ Jumper for 120 Ω terminator resistor of CAN bus
- ✓ Watchdog inside
- ✓ Provide dynamic Assembly Objects mapping
- ✓ Support Offline Connection Set, Device Heartbeat message and Device Shutdown message
- ✓ Support Max. 15 I-7000/I-87K I/O series modules

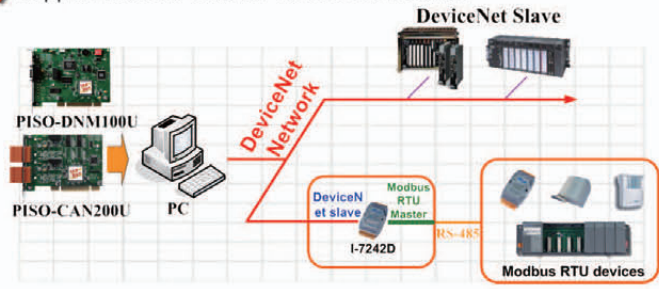


DeviceNet Slave/Modbus RTU Master Gateway

I-7242D CR I-7242D allows a master located on a DeviceNet network to enter into a dialogue with the slaves on a Modbus RTU network. In DeviceNet network, it's a Group 2 Only Slave device, and supports "Predefined Master/Slave Connection Set".



- ✓ Comply with DeviceNet specification volume I, release 2.0 & volume II, release 2.0
- ✓ Support Predefined Master/Slave Connection Set (Group2 Only Server)
- ✓ I/O operating modes: Polling, Bit-Strobe, Change of State/Cyclic
- ✓ 2500 V_{rms} photo couple isolation on the CAN side
- ✓ Jumper for 120 Ω terminator resistor of CAN bus
- ✓ Watchdog inside
- ✓ Provide dynamic Assembly Objects mapping
- ✓ Support Offline Connection Set, Device Heartbeat message and Device Shutdown message
- ✓ Support Max. 10 Modbus RTU series modules



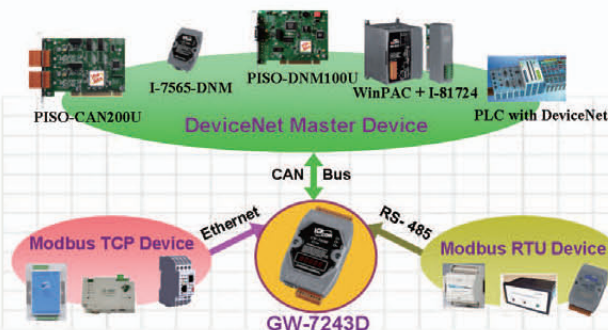
DeviceNet Slave/Modbus TCP & RTU Master Gateway

GW-7243D CR GW-7243D is one of DeviceNet products in ICP DAS and it stands as a DeviceNet slave to Modbus TCP/RTU/ASCII master gateway device. In DeviceNet network, it functions as a "Group 2 Only Server" device. In Modbus network, GW-7243D sends request messages to access the Modbus slave as a master by DeviceNet object definition.

NEW



- ✓ Group 2 Only Server DeviceNet subscriber
- ✓ Support Explicit and Poll Connection
- ✓ Maximum support 10 Modbus RTU/ASCII commands for each COM port
- ✓ Maximum support 4 Modbus TCP devices
- ✓ Maximum support 5 Modbus TCP commands for each Modbus TCP device
- ✓ Support Modbus function codes: 0x01, 0x02, 0x03, 0x04, 0x05, 0x06, 0x0F and 0x10



DeviceNet Master/Modbus TCP & RTU Slave Gateway

GW-7434D CR GW-7434D is a DeviceNet master to Modbus TCP/RTU master gateway device, and is applied for connecting an existing DeviceNet network to Ethernet-based PLCs and PC-based system. The GW-7434D supports "Predefined Master/Slave Connection Set" and "Group 2 Only Server" functions.

NEW



- ✓ Supports maximum DeviceNet devices up to 63
- ✓ Predefined Master/Slave Connection Set
- ✓ Supports one Poll, one Bit-Strobe, one COS or one Cyclic IO connection for each DeviceNet device
- ✓ Converts single Modbus TCP to multi Modbus RTU devices, setting by Utility
- ✓ Supports VxComm technique for every COM ports of controllers, setting by Utility

