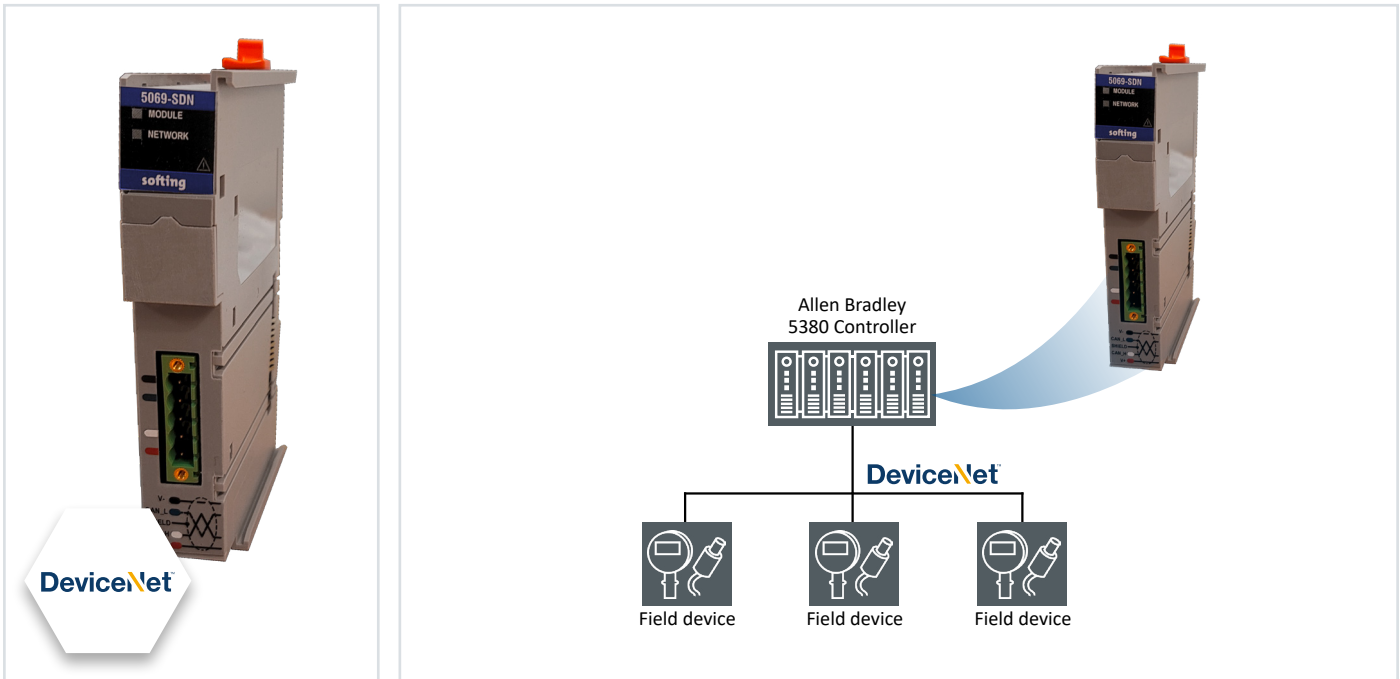


# compactLink HW-DN

## CompactLogix DeviceNet Scanner Module

- CompactLink HW-DN is an in-chassis Allen Bradley 5069 PLC module - DeviceNet scanner module
- Module is used to exchange information between 5380 controllers and DeviceNet devices such as sensors, actuators, adjustable frequency AC drives, and servo drives
- Module is used for control, configuration, and data collection



### Connects CompactLogix to DeviceNet field devices

- Single wide, in-chassis Allen Bradley 5069 PLC module
- Connect a network of field devices without individual wiring directly to I/O module
- Perfect for migrating DeviceNet network from 1769 to 5380 Controllers

### Message Types and Data Handling

- compactLink HW-DN supports the same message and data types as 1769-SDN
- Message types include strobed, polled, change-of state / cyclic
- Data types include read/write, input data such as sensor readings or status indicators, output data such as commands and control signals from controller to sensor
- Compatible with other scanners via slave mode

### Rockwell Technology Partner Product

- Softing is a Rockwell Technology Partner and the compactLink HW-DN is an approved product in the Technology Partner Program

### Easy Setup and Diagnostics

- Monitors and aids in troubleshooting the network
- Includes Auto Device Replacement (ADR) enabling automatic replacement/configuration of failed devices
- Power up self tests
- LEDs for module status and network status

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## Technical Data

Enclosure type rating	None (open connector)
Supply voltage	24 VDC (18 V - 32 V)
Supply current	65 mA
Humidity	5% to 95% non-condensing
Dimensions (HxWxD)	144mm x 22mm x 105.42mm
Mounting	5069 chassis
Operating temperature	0...60 degrees C (32...140 degrees F)
Input/ Output Power Rating	1.5 Watts
Certifications	UL pending, CE
Module LED	Green = normal operating Flashing green = standby Off = module not powered Flashing red = minor fault (recoverable error) Solid red = major fault (non recoverable error)
Network LED	Green = normal operation Off = no power Flashing red = minor fault, one or more devices have timed out Solid red = Critical network failure. Duplicate DeviceNet node address detected.
Communication port	1 DeviceNet open connector (black V-, blue CAN_L, shield, white CAN_H, red V+)
Data transfer speeds	125k bps, 250k bps, 500k bps
Number of nodes supported	63
Solid wire size	24 to 16 AWG

## Scope of Delivery

Hardware	compactLink HW-DN, 5069 in-chassis PLC module, DeviceNet scanner module
Documentation	Manual

## Order Numbers

SOFTING 5069-SDN	CompactLogix 5069 DeviceNet scanner module
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