

# Schneider DeviceNet

## Drive Option Card

*Connect Your Schneider Drive with DeviceNet Easily with this Internal Option Card.*



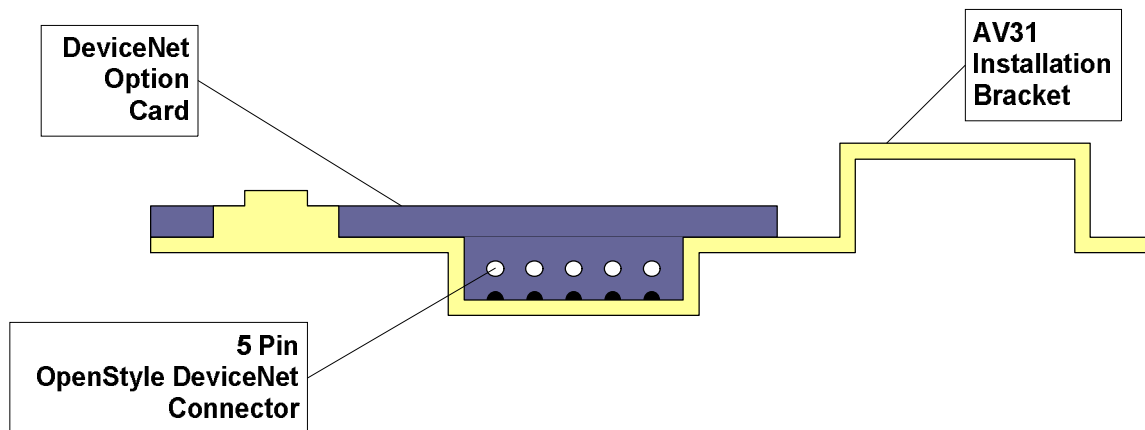
Fast, No Risk, Networking Solution

**The DeviceNet Slave option card transforms the Altivar 31 into a DeviceNet Slave device that can be controlled by a DeviceNet Master like a Rockwell Automation ControlLogix® PLC. With the DeviceNet Option Card, an Altivar 31 becomes a DeviceNet slave device with all the DeviceNet objects and attributes expected of devices supporting the ODVA DeviceNet drives profile.**

**Any DeviceNet Master device can send commands and speed references to an Altivar 31 drive. Master devices like Rockwell Automation ControlLogix Programmable Controllers can send Run Forward, Run Reverse, Stop and other commands to an Altivar drive using the ControlLogix DeviceNet interface module.**

**The DeviceNet slave option card is an after market product that resides inside the cover of the Altivar 31. It is configured using 8 dip switches or over DeviceNet from any PC DeviceNet Master that can issue Explicit DeviceNet Messages like Rockwell Automation RsNetworks.**

**The option card supports all standard DeviceNet baud rates and MacID settings.**



### FEATURES

- Option Card Bracket Snaps into AV31 – No Tools Required
- DeviceNet Group 2 Only Server Operation
- Open DeviceNet Vendor Association (ODVA) Drive Profile
- Software or Hardware Baud Rate and MacID Configuration
- Hardware Configuration using 8 Switches
- Drive Control Electronics isolated from Network Electronics
- ODVA Certification Pending

## SPECIFICATIONS

<p><b>DEVICENET</b></p> <ul style="list-style-type: none"><li>• Group II Only Slave</li><li>• ODVA Motor Drive Profile</li><li>• 125K, 250K, 500K Baud</li><li>• Software/Hardware Configuration</li><li>• ODVA Certification Pending</li></ul> <p><b>INDICATORS</b></p> <ul style="list-style-type: none"><li>• Device Status LED</li><li>• Network Status LED</li></ul> <p><b>DRIVE COMMUNICATION</b></p> <ul style="list-style-type: none"><li>• RS485 Modbus RTU</li></ul> <p><b>DIMENSIONS</b></p> <ul style="list-style-type: none"><li>• Length: 2.35"</li><li>• Width: 1.5"</li><li>• Height: .35"</li></ul>	<p><b>POWER</b></p> <ul style="list-style-type: none"><li>• AV31 Drive Powered</li></ul> <p><b>ENVIRONMENTAL</b></p> <ul style="list-style-type: none"><li>• Ambient Temperature:</li><li>• -40°C to 85°C (-40°F to 185°F)</li><li>• Relative Humidity: 5% to 95% (non-condensing)</li><li>• Altitude: 12,000 Feet (3658 m)</li></ul> <p><b>CAN COMMUNICATION</b></p> <ul style="list-style-type: none"><li>• Isolated and compatible with ISO 11898-24V</li></ul> <p><b>WARRANTY</b></p> <ul style="list-style-type: none"><li>• 2 Years</li></ul>
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## ORDERING INFORMATION

PART NO.	DESCRIPTION
284DN	Altivar 31 DeviceNet Option Card
284EN	Altivar 31 Ethernet Option Card with EtherNet/IP and Modbus TCP

## MORE INFORMATION

For More Information and Pricing Contact Your Local Distributor or:

John Rinaldi  
OEM Sales Manager  
Real Time Automation, Inc.  
1-800-249-1612  
[sales@rtaautomation.com](mailto:sales@rtaautomation.com)

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