

Do you need to integrate
Schneider Electric advanced drives
technology with your installed PLCs?

Get connected with
our Ethernet/IP
Communication Card!



Ethernet/IP Communication Card for Altivar® 61 and 71 VFDs

It's small. It's powerful. And it does things that our competition says are impossible – allowing Schneider Electric Drives and our competitors' PLCs to talk to each other...to work with each other... to simplify your automation processes.

Our Ethernet/IP Communication Card provides you with seamless integration of our Altivar 61 or Altivar 71 variable frequency drives (VFDs) into your existing automation architectures – saving you time and money – all with the transparency, speed and flexibility of an Ethernet connection.

This cost-effective solution allows you to:

- Connect Altivar 61 and 71 VFDs with installed competitive PLCs
- Replace installed drives with no additional coding required
- Reduce the size of managed and unmanaged switches in the control panel
- Daisy chain multiple drives – using the dual port card – without the need for additional hardware
- Access, monitor and maintain your system via a Web browser

Our Ethernet/IP Communication Card provides a simple, yet highly flexible solution for improving drive performance and efficiency, while maintaining the integrity of your automated processes.



Altivar® 61 VFD



Altivar® 71 VFD

Make the most of
your energySM

Schneider
Electric

Ethernet/IP Communication Card

Using the Ethernet/IP protocol, an Altivar 61 or Altivar 71 drive controller equipped with our Ethernet/IP Card can be quickly configured as a generic Ethernet module in the same way as the Ethernet/IP adapter of the Powerflex 70 and Powerflex 700 drives. When used as an options card for our VFDs, the Ethernet IP/Card snaps into place without requiring additional panel space. And, it features an integrated profile for our competitors' drives that simplifies programming and drive installation.

Key Features

Ethernet Connection

- Dual port card allows daisy chaining of several drives without the need for additional hardware.

PLC Connection

- Can be programmed using RSLogix software
- The EtherNet/IP card provides several profiles to simplify programming:
 - CIP AC drive profile (0x02) (default setting)
 - Drive profile
 - Schneider Electric: CiA 402 and I/O

Integrated Web Server

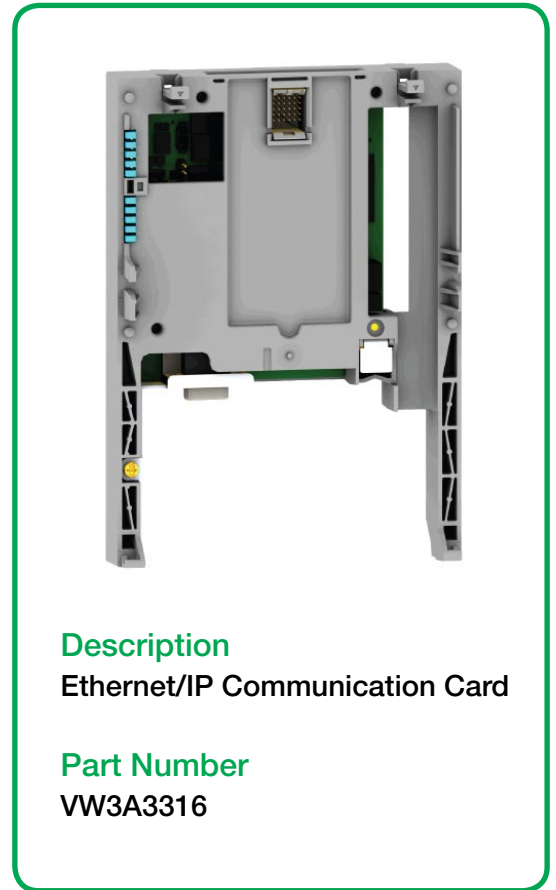
- The standard Web server provides drive access to the following pages:
 - Altivar Viewer
 - Ethernet/IP
 - Data Viewer
 - Security
- Some drives parameters can be changed via Web browser
- Drive recorder makes it possible to graph trends of up to 2 parameters

Email Management

- Enables sending an email under one of four selectable conditions:
 - A fault is detected
 - A warning is reported
 - A Controller inside event occurs
 - A communication fault is detected
- Ability to specify:
 - The email IP server address
 - The email recipient's address
 - The email sender's address

Diagnostics

- Enables user to see statistics
 - Ethernet
 - Transmit
 - Receive
 - Collisions
 - Messaging
 - Assemblies
 - I/O messaging
 - Explicit messaging



Description

Ethernet/IP Communication Card

Part Number

VW3A3316

> To learn more:

If you need further information, please visit www.us.Schneider-Electric.com, consult with your local Schneider Electric sales office, or contact your authorized Square D® distributor.

Schneider Electric – North American Operating Division

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