

## OPC-ETH Version Info

### ▶ **02.21.2018**

#### Firmware

- V1.046 release
- EtherNet/IP changes
  - Improve accuracy of packet production under heavy load
- Other changes
  - Fix Ethernet transmission lockup issue that can occur under heavy load
  - Update internal TCP/IP network stack
  - Improve internal scan to update function codes with the actual values (from the drive)

#### User's Manual

- 10821 December 6, 2013 / INR-SI47-1692-E December 9, 2013

### ▶ **10.31.2017**

#### Firmware

- V1.041 release
- Other changes
  - Prevent file system corruption on startup if power is abruptly terminated before the card is fully running

#### User's Manual

- 10821 December 6, 2013 / INR-SI47-1692-E December 9, 2013

### ▶ **12.06.2016**

#### Firmware

- V1.039 release
- Other changes
  - Fix duplex mode to prevent possible packet collisions
  - Update internal TCP/IP network stack

#### User's Manual

- 10821 December 6, 2013 / INR-SI47-1692-E December 9, 2013

### ▶ **07.12.2016**

#### Firmware

- V1.034 release
- Modbus/TCP changes
  - Fixed read and write access to register remaps. This bug was introduced in a previous release.

- Web page changes
  - Version 6
  - Support MEGA GX drives
- Other changes
  - Support MEGA GX drives

User's Manual

- 10821 December 6, 2013 / INR-SI47-1692-E December 9, 2013

▶ **12.21.2015**

Firmware

- V1.032 release
- EtherNet/IP changes
  - Ignore socket address info items to improve compatibility during connection establishment.
  - Fixed reading of P01 (number of motor poles) on startup, which is used in converting RPM to hertz when using the AC/DC drive profile.

User's Manual

- 10821 December 6, 2013 / INR-SI47-1692-E December 9, 2013

▶ **05.22.2015**

Firmware

- V1.030 release
- Added support for alternate hardware components on cards manufactured after March 30, 2015.
- Internal memory improvements.

User's Manual

- 10821 December 6, 2013 / INR-SI47-1692-E December 9, 2013

▶ **08.06.2014**

Firmware

- V1.028 release
- Web page changes
  - Changed all product name references to OPC-ETH.
- Added support for alternate hardware components on cards manufactured after August 6, 2014.

User's Manual

- 10821 December 6, 2013 / INR-SI47-1692-E December 9, 2013

**▶ 07.29.2013**Firmware

- V1.026 release
- Changed product name to OPC-ETH.
- EtherNet/IP changes
  - Support CSP logical ASCII addressing.
  - Updated EtherNet/IP EDS file.
- Other changes
  - Support AQUA and HVAC drives.
  - Support scan priority for function codes.
  - Fix error code blink rate.

User's Manual

- 10821 February 20, 2013

**▶ 08.05.2011**Firmware

- V1.020 release
- Web page changes
  - Added "SMTP Authentication" fields to Alarm tab.
- Other changes
  - Added support for email servers that require authentication (SMTP AUTH) when sending alarm emails.
  - Added support for drive network timeout behavior defined by function codes o27 and o28.
  - Added write priority support for function codes S01, S02, S03, S05, S13 and S19.
  - Added Torque command (S02) and Torque current command (S03) to the default list of function codes.
  - Enhanced TCP/IP stack performance.

User's Manual

- 10821 August 5, 2011

**▶ 05.03.2011**Firmware

- V1.010 initial release.

User's Manual

- 10821 May 3, 2011