



## A7NETH-2P Version Info

### ▶ 01.05.2017

#### Firmware

- V1.1.18 release
- EtherNet/IP changes
  - Provide access to inverter registers via Get Attribute Single and Set Attribute Single services
- PROFINET IO changes
  - Modules of the same API are now compatible

#### User's manual version

- December 2016

### ▶ 12.14.2016

#### Firmware

- V1.1.17 release
- Fix issue with updating the alarm history
- Fix issue with USB disconnection potentially faulting the drive
- Fix potential issue with fault reset recovery

#### User's manual version

- September 2016

### ▶ 09.09.2016

#### Firmware

- V1.1.16 release
- PROFINET IO changes
  - Only save the configuration when new settings are detected

#### User's manual version

- September 2016

### ▶ 08.16.2016

#### Firmware

- V1.1.15 release
- PROFINET IO changes
  - Update PROFINET stack to pass PROFINET IO Tester V2.3.5.25.4432
  - Self-conformance tested to meet PROFINET V2.31 specification
- Other changes

- Gracefully handle optional UTF-8 BOM (byte order mark)

GSDML file

- GSDML-V2.31-ICC-a7neth2p-20160809.xml

User's manual version

- January 2016

▶ **03.04.2016**

Firmware

- V1.1.13 release
- EtherNet/IP changes
  - Pass ODVA Conformance Test CT-13
  - Disable learning of Device Level Ring (DLR) supervisor MAC address
  - Add option for Encapsulation Inactivity Time
- Other changes
  - Fix minimum size of Ethernet frame to 60 bytes

User's manual version

- January 2016

▶ **12.01.2015**

Firmware

- V1.1.11 release
- EtherNet/IP changes
  - Add support for Device Level Ring (DLR) ring redundancy protocol
- Modbus/TCP changes
  - Add support for the Diagnostics function code (0x08) subfunction echo (0)

User's manual version

- December 2015

▶ **07.13.2015**

Firmware

- V1.1.8 release
- EtherNet/IP changes
  - Compliant with ODVA Conformance Test CT-12
  - Add timeout options
- Modbus/TCP changes
  - Fix write issue
  - Allow access to register 65536
  - Add timeout options



- MELSEC (MC Protocol) changes
  - Improve check of device point
  - Add timeout options
- BACnet/IP changes
  - Fix issue with accessing Multistate priority array
  - Fix issue with accessing a null Binary object active and inactive text string
  - Improve memory usage for the configuration
- PROFINET IO changes
  - Update to PROFINET V2.31 specification
  - Improve PROFIdrive profile state machine
  - Add support for MRP (Media Redundancy Protocol)
  - Add timeout options
- EtherCAT changes
  - Add support for EtherCAT
- Other changes
  - Add support for USB database access
  - Improve XTPro bulk database access
  - Improve Ethernet driver

#### WEB server

- V3 release
- Update “param.xml” file to escape ‘&’ character to conform to proper XML encoding

#### GSDML file

- GSDML-V2.31-ICC-a7neth2p-20150617.xml
- Update to V2.31 GSDML specification
- Support MRP
- Add more I/O module sizes

#### ESI file

- A7NETH-2P.xml

#### User’s manual version

- July 31, 2015

### ▶ **11.24.2014**

#### Firmware

- V1.1.4 initial release.

#### User’s manual version

- November 24, 2014