

CAN-ETH Firmware Release History

V2.10

• Fixed bug introduced in version v2.8 which may lead to watchdog resets due to thread monitoring counter not being reset. Affected firmware versions are v2.8 and v2.9. This will only show in systems with heavy traffic.

V2.9

• Added feature reflective mode

V2.8

• Fix a potential lock-up of the device if there is a CAN bus-off condition and at the same time UDP traffic is received. This would not affect healthy systems, it requires a faulty CAN bus with a BUS-off confition.

V2.7

• Fix bug which caused issues configuring large amount of filters using the web interface. Affects only configuration not operation.

V2.6

Added optional feature TX buffer purge when CAN passive or bus-off condition occurs

V2.5

• Added feature Ethernet receive filters

V2.4

• Fixed bug which in rare cases when there are CAN error frames received the device would send out a wrong payload or ID in UDP frames. This would not affect healthy systems, it requires a faulty CAN bus with error frames sent by another device.

V2.3

Added 33.33, 83.33 and 47.619 kBit/s bitrates

V2.2

• Added option code 2 which transmits device's serial number in UDP message

V2.1

• Some optimisations improving latency and through-put sending CAN frames

V2.0

• Initial release of 2.0 series firmware