



## JXM-IO-E32

Version Update from V1.00.0.25 to V1.01.0.00

Revision 1.10

December 2020 / Printed in Germany

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# 1 Changes to 1.01.0.00

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## Overview

### Version 1.01.0.00

The following table gives an overview of newly added or enhanced features and fixed software bugs since **version 1.00.0.25**:

Purpose	New	Enhanced	Fixed
The AI precision inputs occasionally showed wrong values at a setpoint of 0mA.			✓
AI: I_TEMPERATURE is now a 32-bit value.			✓
AI_8: I_RATIO did not work.			✓
PT1000: The temperature was outside the specification with an accuracy of +/- 6°C.			✓
PT1000: The set minimum and maximum temperatures were not used.			✓
AO: Short circuits are detected and signalled via an EMCY message. In addition, a short circuit can be monitored via the interface status.	✓		
DI: I_HPULS_TIME, I_LPULS_TIME and I_COUNTER are now 32-bit values.			✓
DI: When the frequency input was activated, the timeout behaviour was inverted; a frequency caused a timeout and vice versa.			✓
CAN: Heartbeat monitoring with automatic change to NMT_STOP if a timeout is exceeded.	✓		
CAN: The BUS-OFF detection was faulty and occasionally led to incorrect LED flashing patterns.			✓



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