



FIRMWARE UPDATE RELEASE NOTE: **PM172P-E** **PM172P-E-DTE**

Version Identification: 500kHz AI SPI clock, corrected GPRS modem initialization and XPW timing

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| PM172P-E | V13.2.4 |
| PM172P-E-DTE | V13.72.4 |

Date: 11/08/2011

Version: V13.2.4
V13.72.4

MAIN: **PM172_13.2.4_5048.hex**
PM172_13.72.4_85CF.hex

Every PM172P must be updated to this FW version while using ENFORA GPRS modem and/or linked to expertpower Pro

New Features:

1. Added configurable XPW connection idle timeout.
2. XPW reconnect time is lowered to 1 min.
3. GPRS idle timeout is increased to 1 min.
4. Corrected GPRS modem initialization to compensate delayed modem responses.
5. AI SPI clock is reduced to 500kHz.

Bug Fixed:

1. Modbus/TCP requests with the transaction ID of 1380 (0x6405) were rejected.
2. Data update could happen between readings of the low and high words of the 32-bit Modbus register.