



## FIRMWARE UPDATE RELEASE NOTE: **PM174**

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

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**Date:** 11/08/2011

**Version:** V28.2.8

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**MAIN:** **PM174\_24.2.8\_C708.hex**

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**Every PM174 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.