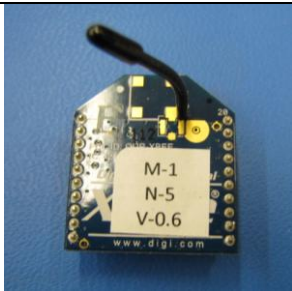# Temp Sensor Upgrade Instructions
RF

Congratulations on your purchase of the Temperature Upgrade Kit for your ANKOM RFS Gas Production System. This upgrade enables your system to remotely monitor both pressure and temperature. The following instructions help to ensure a smooth installation of the new temperature monitoring feature.

1. Included in the Temperature Upgrade Kit are one Programmed Chip (7013), one Temperature Sensor Assembly (RF38) per module, and one GPM software CD (RF3). Indentify the items below in your Temperature Upgrade Kit.

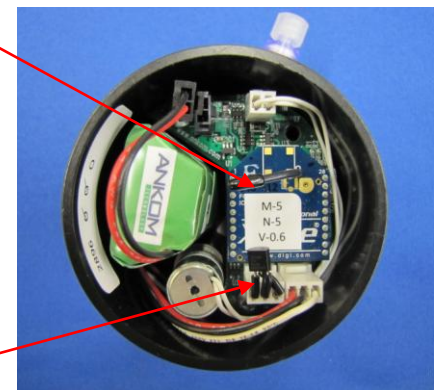|		
Programmed Chip (7013)	Temperature Sensor (RF38)	GPM Software CD (RF3)

2. Remove the red lid to access the circuit board of your RF Gas Production module.

3. Remove the existing chip, being careful to pull it straight up to avoid bending the pins. Make sure to exchange old chips with new chips programmed for the same module number. Here the label on the chip denotes "M-5" which stands for Module #5.

4. Install the new chip in the same location. Take care that the pins are inserted correctly. Make sure both rows of pins on the back of the chip connect into the outer rows of holes in the two rows of black sockets on the board, and that the bottom edge of the board is nearly flush with the white Temperature Sensor connector. The chip should line up with the white outline of the chip marked out on the circuit board.

5. Plug in the Temperature Sensor into the socket on the circuit board as shown.

6. Refer to the Operator's Manual on the ANKOM website (www.ankom.com/instrument-manuals.aspx) for instruction on installing the new GPM software. The new GPM software is designed to take advantage of the temperature monitoring feature. If only a portion of your modules have been upgraded, the older chips/modules will function normally with the new software.

7. The older version chips that have been removed may be returned for ANKOM credit. Please package with adequate protection to prevent damage.