

Products affected **RF Modem Series 1 (100mW)**

Serial numbers All

Action required None – Advisory only

Reason for notice Provides information on setting up MAXSTREAM XH9-009 module network addresses.

Notes There are two types of RF modem in circulation.

The low power (100mW) version to which this PAN applies has a blue printed face panel.

The high power (1W) version has a red face panel. This PAN does not apply to that version.

Resolution Use a terminal program set at 9600,n,8,1.

Power up the modem and connect serial cable (ensure you have selected the correct com port on the PC)

Connect to the modem, then type +++ quickly. The module will respond with OK if you have successfully connected and are in programming mode. If the attempt is unsuccessful, continue to use the +++ command (allow a few seconds between attempts)

NOTE: if unsuccessful, the jumper J6 (on the internal pcb) should be fitted and communication again attempted. Fitting J6 places the modem in command mode --- DON'T FORGET to REMOVE the jumper after settings are changed or checked.

In order to change the modem's network address, type ATHT0 for net 0 or ATHT1 for net 1.

In order for this to be written to permanent memory, it is necessary to type the instruction ATWR, otherwise the setting will be lost on the next power-up.

A good method is to power-down the modem, then power-up and check the net address with the command ATHP. The address returned should correspond with the one set .

REMOVE J6 : the modem is now ready for use after securely re-fitting the rear cover.