



### Identifying iLotus Model M12M GPS receivers

M12M with CSR RFIC vs. M12M with STMicro RFIC  
Manufactured after February 18, 2013

CSR announced an End of Life (EOL) in 2012 for their MG2000 RFIC used in the manufacture of the M12M series of GPS navigation and timing receivers. iLotus has integrated a similar but better RFIC made by STMicro which is outlined in the iLotus M12M Product Change Notice (PCN) at <http://www.synergy-gps.com>.

iLotus will be phasing in production of the M12M/STM part during the first quarter of 2013 and phasing out the M12M/CSR part during the same time period. iLotus has established a set of serial numbers for distinguishing between the M12M/CSR design and the newer M12M/STM parts which will become effective starting with the week of February 18, 2013.

For the M12M (CSR) product there are four main serial number blocks that have been assigned for use during the production process as follows:

#### BLOCK RANGE A1

- 1) S/N : AA0001 – AZ9999
- 2) S/N : BA0001 – BZ9999

#### BLOCK RANGE B1

- 1) S/N : PA0001 – PZ9999
- 2) S/N : QA0001 – QZ9999

M12M (STM) GPS receivers start with a fresh and distinct set of serial number blocks that allow the user to quickly identify iLotus GPS receivers with the STMicro RFIC parts and distinguish them from previous M12M production parts. The new Serial Block numbers for the M12M/STM product are:

#### BLOCK RANGE A2

- 1) S/N : CA0001 – CZ9999
- 2) S/N : DA0001 – DZ9999
- 3) S/N : EA0001 – EZ9999
- 4) S/N : FA0001 – FZ9999
- 5) S/N : GA0001 – GZ9999
- 6) S/N : HA0001 – HZ9999

#### BLOCK RANGE B2

- 1) S/N : RA0001 – RZ9999
- 2) S/N : SA0001 – SZ9999
- 3) S/N : TA0001 – TZ9999
- 4) S/N : UA0001 – UZ9999
- 5) S/N : VA0001 – VZ9999
- 6) S/N : WA0001 – WZ9999
- 7) S/N : XA0001 – XZ9999
- 8) S/N : YA0001 – YZ9999

Note: Samples of the newer M12M/STM part will have serial numbers outside of the above listed ranges.

For configuration assistance, order placement and technical support call:

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