



October 14, 2021

RE: End of Life (EoL) M12M GPS Receivers

Dear Valued Customers:

I-Lotus located in Singapore, manufacturer of the Motorola designed Oncore series of GPS receivers has announced the end of life (EoL) for M12M GPS Receivers. As a result of this announcement, the following Synergy Systems, LLC part numbers will be discontinued:

| | | |
|----------------------------|-------------------------|---------------------------|
| M12M GPS Receivers: | Evaluation kits: | SRA Smart Antenna: |
| IL-GPS-0010-B | 1702D101 | 11043234G |
| IL-GPS-0020-B | 1702D201 | |
| IL-GPS-0030-B | 1702D204G | |
| IL-GPS-0040-B | 10001854 | |
| IL-GPS-0020-B-R | | |

| | | |
|----------------------------|---|----------|
| SynPaQ GPS Sensors: | M12M receiver Adaptor boards assemblies: | |
| 17021243 | 10001860 | 10001866 |
| 17021233 | 10001861 | 10001887 |
| 17022233 | 10001863 | 10001827 |
| 17012233G | 10001873 | 10001872 |
| 17011233G | 10001881 | 10001879 |
| 17011243G | 10001729 | 10001874 |

Last time buy (LTB) orders must be placed by **11/8/21**. LTB orders are Non-cancellable and Non-returnable, and Non-changeable. All orders are for one order, one shipment – no blanket orders.

To ensure a smooth transition to a replacement GPS product, please refer to page 2 for suggested alternates and advise if you wish to purchase a sample for compatibility testing. Please contact Gina Aspeytia, at 858-566-0666, or gina@synergy-gps.com for data sheets and delivery availability for the suggested replacements. We thank you for your previous business and look forward to speaking with you soon.

Sincerely,

Gina Aspeytia
Sales and Marketing
Synergy Systems, LLC

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Suggested Replacements for End of Life (EoL) M12M GPS Receivers

The following table lists names and part numbers can be used as replacement for the M12M receiver.

| iLotus M12M | Best replacement is Last Time Buy M12M | iLotus M48M | Synergy SSR-6Tf+ |
|-----------------------------|---|---------------|---------------------|
| IL-GPS-0010-B Timing no Bat | IL-GPS-0010-B | IL-GPS-0050-B | 16054423G-1 |
| IL-GPS-0020-B Nav no Bat | IL-GPS-0020-B | | |
| IL-GPS-0030-B Timing w/Bat | IL-GPS-0030-B | | (on request) |
| IL-GPS-0040-B Nav w/Bat | IL-GPS-0040-B | | |
| SynPaQ GPS Sensors: | : | | |
| 17011243 (was P/N 10001821) | 17011243 | | 17011263G-0.2(xx) |

Of the above choices, the M12M Last Time Buy option is the most preferred replacement option since it is identical to the M12M receivers that have been shipped in the past. The new iLotus M48M or the Synergy SSR-6Tf would need to be tested in each application to confirm operation. They are also thought to be more subject to manufacturing delays than the M12M due to component shortages.

Data sheet for SSR-6TF+ receiver replacement option:

<https://synergy-gps.com/wp-content/uploads/2018/11/SSR-6T-TN-493-E-053019.pdf>