

Jupiter 12 GPS and IVN Sensor Last Time Buy Notice

18 May 2005

Jupiter 12 and IVN Sensor Products

It is with regret that Navman must announce the end of life for the Jupiter 12 GPS product line and the IVN Sensor. The fabrication plant, used by Navman's supplier for the single source RF and Base-Band ASICS, is closing with little notice. There is no other supply for these specific devices.

Navman has ordered sufficient inventory to meet projected demand through the end of this year with limited additional supply for early 2006. Since the supply is limited, and Navman have other customers who will shortly have their opportunity to make a last time buy, Navman will need your last time buy purchase order to insure availability to meet your needs. In consequence Navman must ask that you submit your last time buy order no later than close of business, Wednesday, 6 July 2005.

Since there is no flexibility to build additional product, Navman will process your orders and make every effort to fulfill them as promised. There can be no guarantees should supply run short.

Jupiter 21, replacement for Jupiter 12:

Navman has designed a replacement module, Jupiter 21 that will offer most customers the same form, fit, and function as the current Jupiter 12 when used in the NMEA mode. Since J21 will be based on the SiRFstar Ile/lp chipset, compatibility with J12 will not be 100%. Navman will provide specifications at the end of the month and samples in the June/July time frame. Full production is scheduled for August.

IVN Sensor:

There is no immediate form, fit, and function replacement for the IVN Sensor. Consider the GPS1240 sensor designed for a broad range of applications including extreme environments. Also note Navman has released the Jupiter 110 Sensor module with integrated GPS antenna. The J110 is an OEM board and not a plug and play device like the IVN Sensor or GPS1240.

Distributor Final Return Date – 6 July 2005

This is the last day for distributors to return inventory. New inventory purchased for delivery after 6 July 2005 is non-cancelable and non-returnable.

Last Order Date - 6 July 2005

Please assess your product needs and place a last time buy order no later than 6 July 2005. All new orders for the above mentioned products are non-cancelable and non-returnable.

Final Ship Date – 31 March 2006

This is the final ship date. Orders placed in compliance with the above dates must be scheduled for shipment prior to 31 March 2006.

End of Life Product Part Numbers

Description	Mfg P/N
Jupiter 12 GPS receiver module with RA OSX	TU35-D410-021
Jupiter 12 GPS receiver module with Straight OSX	TU35-D410-031
Jupiter 12 GPS receiver module with RA SMB	TU35-D410-041
Jupiter 12 GPS DR receiver module with RA OSX	TU35-D420-021
Jupiter 12 GPS receiver module, custom	TU35-D410-101
Jupiter 12 GPS receiver module, custom	TU35-D410-051
Jupiter 12 Flash, custom	TU35-D230-021
Jupiter 12 standard development kit	TU10-D007-351
Jupiter 12 DR development kit	TU10-D007-352
IVN Sensor, 12 ch GPS with antenna, housing, and USB cable	AA005100
IVN Sensor, 12 ch GPS with antenna, housing, and PS2/DB9 cable	AA005111
IVN Sensor, 12 ch GPS with antenna, housing, and unterminated cable	AA005113
IVN Sensor cable, 4 pin Mini-Din to USB plug	AA02306
IVN Sensor cable, 4 pin Mini-Din to PS2 and DB9	CB000188
IVN Sensor cable, 4 pin Mini-Din to 12V auto adapter and DB9	CB000193
IVN Sensor cable, 4 pin Mini-Din to wires	CB000214

Please acknowledge receipt of this notice by email or fax the attached **Customer Notification Acknowledgement Form** to confirm receipt of this notice to:

Fax: +64 3 379 3860

EMAIL: paul.turner@navman.com

Again, we wish to apologize for the inconvenience to you and your customers. We will continue to work closely with you to minimize the impact as much as possible.



Customer Notification Last Time Buy Acknowledgement Form

Jupiter 12 and IVN Sensor GPS Products

The indicated Customer Notification letter was received and acknowledged by the undersigned authority.

Name: Signature Print Title: Company: Location: Date: Comments/ additional requests: Please return this acknowledgment form to: Navman NZ Ltd. Level 3, BNZ House 129 Hereford Street PO Box 4216 Christchurch New Zealand Fax: +64 3 379 3860 Tel: +64 3 379 3859 dial 0 EMAIL: paul.turner@navman.com