

Ellipse Series

Product Change Notice

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This notice is intended to provide information regarding a new hardware revision for the Ellipse product line, including the associated changes and their implications for your upcoming orders.

1. Description of the change

An internal component, a transceiver, within the Ellipse series has been identified as obsolete by the manufacturer, requiring its replacement by an equivalent component. Consequently, the hardware version of the product must be revised.

2. Impact of change

SBG Systems has taken all actions to facilitate a smooth transition for all users. As a result, the selection of the replacement component has been carefully made to ensure that the change will not affect the performance or the electrical specifications of the product.

The new Hardware revision is therefore fully Form, Fit, Function compatible with the older Hardware.

2.1 Affected products

Below is the list of affected products along with their revision evolution:

P/N	Product name	Old hardware rev.	New hardware rev.
100-2422	ELLIPSE-D Marine INS - GNSS RTK	3.3	3.4
100-2423	ELLIPSE-D Marine INS - GNSS RTK - CAN	3.4	3.5
100-2424	ELLIPSE-D Land Air INS - GNSS RTK	3.2	3.3
100-2425	ELLIPSE-D Land Air INS - GNSS RTK - CAN	3.4	3.5
100-2426	ELLIPSE-D High Dynamics INS - GNSS RTK	3.2	3.3
100-2427	ELLIPSE-D High Dynamics INS - GNSS RTK - CAN	3.4	3.5
100-2428	ELLIPSE-D OEM Marine INS - GNSS RTK	3.3	3.4
100-2429	ELLIPSE-D OEM Land Air INS - GNSS RTK	3.2	3.3

100-2430	ELLIPSE-D OEM High Dynamics - GNSS RTK	3.2	3.3
100-2489	ELLIPSE-A Marine AHRS	3.2	3.3
100-2490	ELLIPSE-A Marine AHRS - CAN	3.2	3.3
100-2491	ELLIPSE-A Land Air AHRS	3.2	3.3
100-2492	ELLIPSE-A Land Air AHRS - CAN	3.2	3.3
100-2493	ELLIPSE-A High Dynamics AHRS	3.2	3.3
100-2494	ELLIPSE-A High Dynamics AHRS - CAN	3.2	3.3
100-2495	ELLIPSE-E Marine INS - Ext. GNSS	3.2	3.3
100-2496	ELLIPSE-E Marine INS - Ext. GNSS - CAN	3.2	3.3
100-2497	ELLIPSE-E Land Air INS - Ext. GNSS	3.2	3.3
100-2498	ELLIPSE-E Land Air INS - Ext. GNSS - CAN	3.2	3.3
100-2499	ELLIPSE-E High Dynamics INS - Ext. GNSS	3.2	3.3
100-2500	ELLIPSE-E High Dynamics INS - Ext. GNSS - CAN	3.2	3.3
100-2501	ELLIPSE-N Marine INS - GNSS RTK	3.2	3.3
100-2502	ELLIPSE-N Marine INS - GNSS RTK - CAN	3.3	3.4
100-2503	ELLIPSE-N OEM Marine INS - GNSS RTK	3.2	3.3
100-2504	ELLIPSE-N Land Air INS - GNSS RTK	3.2	3.3
100-2505	ELLIPSE-N Land Air INS - GNSS RTK - CAN	3.3	3.4
100-2506	ELLIPSE-N OEM Land Air INS - GNSS RTK	3.2	3.3
100-2507	ELLIPSE-N High Dynamics INS - GNSS RTK	3.2	3.3
100-2508	ELLIPSE-N High Dynamics INS - GNSS RTK - CAN	3.3	3.4
100-2509	ELLIPSE-N OEM High Dynamics - GNSS RTK	3.2	3.3
100-2581	ELLIPSE-A OEM Marine	3.2	3.3
100-2582	ELLIPSE-A OEM Land Air	3.2	3.3
100-2583	ELLIPSE-A OEM High Dynamics	3.2	3.3
100-2584	ELLIPSE-E OEM Marine INS - Ext. GNSS	3.2	3.3
100-2585	ELLIPSE-E OEM Land Air INS - Ext. GNSS	3.2	3.3
100-2586	ELLIPSE-E OEM High Dynamics INS - Ext. GNSS	3.2	3.3

2.2 Hardware revisions interchangeability

Starting in September, you may receive either the revised form, fit, function compatible version or the older revision, depending on the current inventory and transition phase.

2.3 Ordering information and repair policy

Despite the hardware revision, there will be no changes to the part numbers associated with the Ellipse product line. You can continue to order from the part numbers you are already familiar with.

In the event that a product is returned for repair, SBG Systems reserves the right to perform upgrades automatically if necessary in the repair process.

3. Point of contact

If you have any concerns or require further clarification regarding this change, please do not hesitate to reach out to our customer support team by e-mail or phone.

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