



**Friday January 10th, NVS Technologies AG** announced latest Firmware (v0406) as well as new Hardware v.4.x and v.5.x for our NV08C Receiver Series.

### **Hardware Revision NV08C-CSM v.4.1**

- NV08CD (release R6) BB ASIC with updated MaskROM Basic FW is used
- Silver-nickel shield is used for NV08C-CSM v.4.1 which does not hinder magnetic sensitive devices
- NV08C-CSM v.4.1 is in production and available from stock

### **Hardware Revision NV08C-CSM v.5.x**

- NV08CD (release R6) BB ASIC with updated MaskROM Basic FW is used
- Wideband Beidou+GPS+GLONASS SAW filter is used instead of GPS/GLONASS diplexer for v.4.1
- TCXO 33.6MHz is implemented instead of TCXO 26MHz which was used in previous versions
- Silver-nickel shield is used for NV08C-CSM v.5.x which does not hinder magnetic sensitive devices
- NV08C-CSM v.5.0 Engineering samples are available from stock

### **Firmware Revision 0406**

FW 0406 is fully compatible in functionality, settings and protocols with the latest official FW release 0206 valid for NV08C-CSM v.3.x

NOTE: Updated MaskROM Basic FW allows to provide full support of Galileo and Beidou (signal tracking & navigation). Full Beidou support will be available for hardware revision NV08C-CSM v.5.x only and FW version B4.xx. Full Galileo support will be implemented in the following FW versions and will be available for both HW revisions v.4.x and v.5.x

### **Compatibility**

Firmware v.0406 is compatible with hardware revisions 4.1 of the NV08C-CSM devices.

**IMPORTANT NOTE: don't load FW 0406 into NV08C-CSM v.3.x. which leads to unrecoverable device malfunction.**

---

## **NVS Technologies AG**

Letzastrasse 2, CH-9462 Montlingen, Switzerland Tel +41 71 760 07 36 Fax +41 71 760 07 38  
[www.nvs-gnss.com](http://www.nvs-gnss.com)