



nomadSOS by ecall-ivs.eu

effective cost combined IVS & FMS/PTD platform

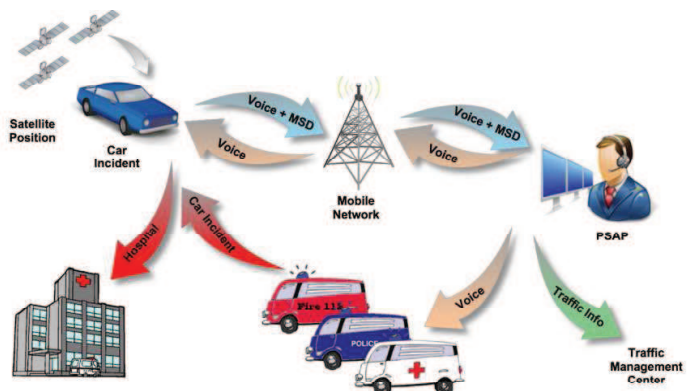
nomadSOS by ecall-ivs.eu is a combined IVS & fleet management platform- FMS (or personal tracking device- PTD), providing effective TCO aftermarket implementations with eCALL and GPS tracking functionalities.

Using a precise and sensitive integrated GPS receiver with integrated GPS antenna, **nomadSOS by ecall-ivs.eu** platform, provide accurate information regarding heading, time and location information. Based on 4th generation GPRS bi-directional communication, **nomadSOS by ecall-ivs.eu** provide easy and fast installation with „on site zero configuration“. All editable parameters (eCALL and FMS/PTD) are administered on centralized manner using WEB based admin interface. Our „on site zero configuration“ delivers instant functionality after initial startup, without any on site programming required. All you need is to plug a regular GPRS service enabled SIM card (no fixed IP...).

nomadSOS by ecall-ivs.eu v1+3/8 eCALL functionality:

In emergency cases, triggered automatically or manual, the **nomadSOS by ecall-ivs.eu v1+3/8** enters eCALL mode as described on EN 16062, providing transmission of MSD (Minimum Set of Data) to PSAP (Public Safety Answering Point) via the voice channel, and also, establishing voice channel between car driver or passengers and PSAP operators.

After MSD packing and after the connection with PSAP access number (e112 or long number) is establish, the **nomadSOS by ecall-ivs.eu v1+3/8** try to PUSH MSD (ask PSAP for MSD transmission). During MSD transmission session, the voice channel will be muted. Regardless MSD transmission result, the ECALL-IVS.EU eCALL-IVS v1+3/8 will establish back the voice channel and waiting for other requests from PSAP. At any time, the PSAP operator can request again the MSD (PULL MSD). After CLEAR DOWN procedure, the **nomadSOS by ecall-ivs.eu v1+3/8** will be accessible for certain time for PSAP CALL BACK procedure, as stated on EN 16062.



nomadSOS by ecall-ivs.eu is designed and manufactured in EU, by R&D Software Solutions srl.

nomadSOS by ecall-ivs.eu v1+3/8 preliminary specifications:

- compact robust design 88x56x23 mm
- integrated GSM and GPS antennas version and external antennas version
- on site zero configuration
- high range power supply input voltage: 6-38V
- low current consumption: 35mA/12V typical
- working temperature range: -40C -> +85C
- quad band GSM 850/900/1800/1900 MHz, -107dB sensitivity
- GPS sensitivity -165/148dB(tracking/autonomous acquisition)
- GPS sampling accuracy 15m (2D) CEP / v<5km/h, 7.5m (2D) CEP / v>5km/h

nomadSOS by ecall-ivs.eu v1+3/8 interfaces:

- manual eCALL trigger button interface
- automatic eCALL trigger digital interface
- eCALL status LED interface
- balanced audio input
- balanced audio output
- external audio mute digital output interface



nomadSOS by ecall-ivs.eu v1+3/8 conformity:

- EN 16062 / 2012
- EN 15722 / 2012
- support for HVG/GV MSD proposals
- ISO/IEC 8825-2
- 3GPP TS 26 267
- 3GPP TS 26 268

Designed by R&D Software Solutions's team, winner of "GST SSC Bronze Award", **nomadSOS by ecall-ivs.eu v1+3/8** assure your eCALL-IVS needs and providing to you reliable eCALL-IVS solution at best EU market price. Guaranteed! Start your eCALL-IVS market presence and success business in an instant, without head pain and without huge investments.

nomadSOS by ecall-ivs.eu team looks for:

- eCALL-IVS distributors;
- partners;
- investors;

Additional information, demo and pricing information are available on request. You can contact Dragos Iosub and R&D Software Solutions srl on email: dragos@ecall-ivs.eu or by phone: +40745611611.