

KDemo-16-NGeCall



Front and back plates:



Long Term Supply
>2030

NGeCall Test and Validation

Ruggedized eCall Demonstrator



OVERVIEW

- eCall demonstrator
- For testing/validation purposes only
- Qualcomm SA525M chipset
- 5G 3GPP Rel. 16
- Support 4G/5G carrier aggregation
- 4x4 DL MIMO
- Integrated GNSS
- Thermal management
- Embedded processing based on Linux
- Dimension: 23 x 17 x 5.5cm
- Supply voltage: 12V
- Operation temperature: -30°C - +85°C
- Extended temperature: -40°C - +95°C

HARDWARE FEATURES

- USB, external power 12V
- 4 Buttons / 2+2 Status LEDs
- 2x opt decoupled GPIOs
- Analog / digital audio of integrated 5G NAD supported
- SIM slot to connect 2FF SIM
- Micro / Speaker, 3,5mm, Stereo
- SMA Adapter GNSS / 2xCellular
- Molex Jack, 10 pin multi-purpose connector
- USB, application terminal

SOFTWARE FEATURES

- Embedded application
- Automatic & manual eCall / Test eCall
- NG eCall
- panEU eCall
- eCall only / dormant mode support
- eCall stress test (loops)