



## Bluegiga Case Study

### SAVOX



#### **Vigilite Call-All helps expanding the market for push-to-talk over cellular technology (PoC)**

Vigilite Call-All is a communication device designed by a Finnish company, Savox. For more than 25 years Savox has been a leading provider of advanced communication solutions for safety apparel and equipment used in tough jobs, including military, police, fire, rescue and industrial professionals.

PTT PoC or push-to-talk over cellular technology is a feature similar to the two-way radio, which provides virtually instant connection over a wireless network.

The push-to-talk over cellular technology is creating a whole new market segment. Industrial users of two-way radios are now able to use one-to-one and one-to-many instant communications over a mobile network instead. However, the surroundings where most PoC professional users work require an accessory that can endure the environmental conditions.

Vigilite Call-All is a *Bluetooth* accessory for the professional use of PoC. The battery is designed for a 10-hour shift; it holds up a drop from two meters height and has an ingress protection against rainstorm and dust. It can be used in temperatures from -25°C to +60°C and it has a built-in speaker with volume up to 89db to 0,5m. Vigilite Call-All uses WT32 *Bluetooth* module from Bluegiga Technologies Oy.

The *Bluetooth* wireless technology allows you to keep your mobile phone in a safe place at the same time as you are working in a rough environment.