





LNU06V4-LE - Battery powered level sensors & Wireless communications



- Wireless setting and data download by radio (Wiji protocol) on-site
- Lithium battery powered, ultra low-power consumption
- Memory : 500 000 data
- Communication : locally by radio + optional communication card to choose from :
2G/3G or 2G / LTE-M / NB-IoT
- Enclosure rating IP68 (1 bar / 30 days)
- Conversion tables and formulas (water height, Flow, volume)

The LNU06V4-LE is one of our level sensors, particularly suitable for liquid measurement in harsh environment. It integrates a logger, a long-life battery and communication options making it fully autonomous. Easy to use and install, the setting is done safely by radio without need of activation.

Features	LNU06V4-LE-82-3G (868 MHz) LNU06V4-LE-82-LTE (915 MHz)
Measuring range	0,3 ... 6m
Resolution	1000 samples available for the whole range 2mm : max range 2,0m 4mm : max range 3,0m 7mm : max range 6,0m
Accuracy	± 0,2% of measuring range
Communication	Radio HF (868 MHz or 915 MHz) options : 2G/3G or 2G / LTE-M / NB-IoT
Radio range	100m in open field
Temperature compensation	Yes
Datalogger	500 000 Measures
Radio access point	Yes
Radio / cellular antenna	Internal or external radio antenna, external cellular antenna Please see the configuration table next page
Operating temperature	-20 ... 70°C
Logger Housing / Weight	PA12 / 520g
Enclosure rating	IP68 : 1 month under 1 bar (only when an Ijinus mounting kit is used PN : HOT00053 or HOT00060)
Energy	Lithium Battery : 3,6V 34Ah
Configuration	AVELOUR software part of the programming kit: Wijikey
Technology	Acoustic imaging / eKo® algorithm / LAMY® filtration
Certifications Atex zone 2	 II 3G Ex ic ec IIB T4 Gc Tamb : -20°C...60°C
Certifications	 : SE6A002-A0102 - IC : 10983A-A002-A0102

