



2G/4G conversion kit for V4 loggers

V4 loggers that operate solely via radio communication and therefore do not have a modem board can be equipped with a 2G/4G communication board simply by installing the conversion kit. V4 series loggers already equipped with a LoRa communication board are also compatible. Simply swap the communication board

This kit includes a mounting bracket that allows the two cards to be clipped together. Depending on the type of installation (underground or overhead), a suitable external antenna must be selected. This kit can be easily installed by yourself on the field on a dry place.



This kit includes :

- V4 logger cover with its connector for an external antenna
- Electronic daughterboard equipped with 2G/4G(LTE/NB-IOT) modem
- Wire linking the cover to the communication board
- 1x O-ring
- 2x Desiccant bags

Caractéristiques du modem 2G /4G

Frequency Bands	LTE-FDD	Cat M1 : B1 / B2 / B3 / B4 / B5 / B8 / B12 / B13 / B18 / B19 / B20 / B25 / B26 / B27 / B28 / B66 / B85 Cat NB2 : B1 / B2 / B3 / B4 / B5 / B8 / B12 / B13 / B18 / B19 / B20 / B25 / B28 / B66 / B71 / B85
	GSM/EDGE	B5 / B19 / B3 / B2
RF emission Power	GSM 900	+ 33 dBm
	GSM 1800	+ 30 dBm
	LTE B1 / B3 / B8 / B20	+ 23 dBm

B1 (2100) / B2 (1900) / B3 (1800) / B4 (1700) / B5 (850) / B8 (900) / B9 (1800) / B12 (700) / B13 (700) / B18 (800) / B19 (800) / B20 (800) / B25 (1900) / B26 (850) / B27 (850) / B28 (700) / B66 (1700) / B71 (600) / B85 (700)