



User Manual

TCU 2.2 FULL 434 MHz

22084



The TCU22 is a telematic device designed to be mounted on truck and trailers vehicles associated with others products by LID Technologies.

The complete system aims to offer telematic services and TCU22 acts like gateway, receiving and transmitting data.

Operating Frequencies	Max. Power output (dBm)
433.92 MHz + / - 250kHz	5
2400-2483.5 MHz	6
Cat M1 B1/ 2/ 3/ 4/ 5/ 8/ 12/ 13/ 18/ 19/ 20/ 25/ 26/ 27/ 28/ 66/ 85	21
GPRS 850/ 900/ 1800/ 1900 MHz	33
NFC 125 KHz	TBD

(As the product is only useful once installed in a vehicle, we hereby confirm that we'll request vehicle manufacturers to meet the requirements of Federal Communications Commission and Industry Canada.)

Manufacturer name: LID Technologies S.A.S.
Manufacturer address: Parc Technologique du Canal
3 rue Giotto
315320 Ramonville-Saint-Agne
FRANCE

Manufacturing country: Thailand

Product: TCU 2.2 FULL 434 MHz
Model: 22084

FCC ID : T 4 5 2 2 0 8 4

IC: 6 4 5 0 A - 2 2 0 8 4



REGULATORY NOTICES AND LABELS

USA/CANADA

MODIFICATION STATEMENT

LDL Technology do not approve any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment.

LDL Technology n'approuve aucune modification apportée à l'appareil par l'utilisateur, quelle qu'en soit la nature. Tout changement ou modification peut annuler le droit d'utilisation de l'appareil par l'utilisateur.

INTERFERENCE STATEMENT

This device complies with Part 15 of the FCC Rules and Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

RADIATION EXPOSURE STATEMENT

This device complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS 102 of the IC radio frequency (RF) Exposure rules. The antenna should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Le présent appareil est conforme à l'exposition aux radiations FCC / IC définies pour un environnement non contrôlé et répond aux directives d'exposition de la fréquence de la FCC radiofréquence (RF) et RSS 102 de la fréquence radio (RF) IC règles d'exposition. L'antenne -doit être installée de façon à garder une distance minimale de 20 centimètres entre la source de rayonnements et votre corps. L'émetteur ne doit pas être colocalisé ni fonctionner conjointement avec une autre antenne ou un autre émetteur.

FCC CLASS B DIGITAL DEVICE NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference



by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.