# Type1DR Installation Manual



FCC ID of this product is as follows.

FCC ID: VPYLB1DR

For OEM integration only – device cannot be sold to general public. Therefore we will ask OEM to include the following statements required by FCC on the product and in the Installation manual Notice.

#### Contents

- 1.Land Pattern (Recommended)
- 2.PIN Layout
- 3. Supply Voltage
- 4. Power Levels
- 5. Theory of operation
- 6. Antenna
- 7. Notice

## Notice



Please describe the following warning on the final product which contains this module.

Contains Transmitter Module FCC ID: VPYLB1DR

or

Contains FCC ID: VPYLB1DR

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

Le présent appareil est conforme à la partie 15 des règles de la FCC et aux normes des 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'appareil doit accepter tout brouillage subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

\*When the product is small, as for these words mentioned above, the posting to a manual is possible.

#### • Please describe the following warning to the manual.

#### FCC CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

## Notice



• When installing it in a mobile equipment. Please describe the following warning to the manual.

If mobile equipment use only BT/BLE or low power Wi-Fi.

This equipment 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. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE).

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles les radioélectriques (RF) de la FCC lignes directrices d'exposition et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement émet une énergie RF très faible qui est considérée conforme sans évaluation de l'exposition maximale autorisée (MPE).

In the case of conditions other than the above

This equipment 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. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body.

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles les radioélectriques (RF) de la FCC lignes directrices d'exposition et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le radiateur et le corps humain.

#### • When installing it in a portable equipment.

It is necessary to take a SAR test with your set mounting this module(except to use only BT/BLE or low power Wi-Fi). Class II permissive change application is necessary using the SAR report. Please contact Murata.

Note)

Portable equipment: Equipment for which the spaces between human body and antenna are used within 20cm. Mobile equipment: Equipment used at position in which the spaces between human body and antenna exceeded 20cm.