



User Manual Module TM2400A

02/23/2022 / V1.1

1 Generally

The module TM2400A is intended to be installed in NBB Controls & Components GmbH systems only and it is not commercially available. The usage is in the industrial environment. The further information, technical data, safety instructions and labeling are included in host manuals. The label on the host contains the FCC ID and IC certification number of the module.

2 FCC Notes

Part 15.19

This device complies with Part 15 of the FCC Rules.

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.

Part 15.21 Statement

Changes or modifications made to this equipment not expressly approved by NBB Controls & Components GmbH may void the FCC authorization to operate this equipment.

Part 15.105 Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Rf exposure

This module complies with the requirements of Part 2.1093, for use at operating distances of <20 cm

3 IC Notes

The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's website www.hcsc.gc.ca/rpb.

RSS Gen Section 6.8

The radio transmitter IC:2634B-TM2400A has been approved by Innovation, Science and Economic Development Canada to operate with external antenna type ANT-2.4-CW-HW-T, with the maximum permissible gain 3.2 dBi. Other antenna types that have a gain greater than the maximum gain indicated are strictly prohibited for use with this device.

Le présent émetteur radio IC:2634B-TM2400A a été approuvé par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué pour tout type figurant sur la liste, sont strictement interdits pour l'exploitation de l'émetteur.

RSS-GEN Section 8.4

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference
- (2) This device must accept any interference received, including interference that may cause undesired operation of the device.



L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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;
- 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Rf exposure

This module complies with the requirements of RSS-102 Issue 5, for use at operating distances of <20 cm.