

BIS C-830-4-011-A
RFID-Reader
LF-Aufsteckmodul BF-IDC02 /
LF Plug-on Module BF-IDC02 /
Module Enfichable LF BF-IDC02

BALLUFF

FCC- und IC-Konformität / FCC and IC conformity / Conformidad FCC y IC

Dieses Produkt wurde unter Beachtung der in den Ländern USA und Kanada geltenden Richtlinien entwickelt und gefertigt. Die Konformität wurde nachgewiesen.

This product was developed and manufactured under observance of the guidelines applicable in the USA and Canada. The conformity has been proven.

Ce produit a été développé et fabriqué conformément aux directives applicables aux États-Unis et au Canada. La conformité a été prouvée.

USA:



FCC ID: 2AGZY-BFIDC02

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- this device may not cause harmful interference
- this device must accept any interference received, including interference that may cause undesired operation of the device

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

Note: 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 into 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.

Canada:



IC: 20739-BFIDC02

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions:

- this device may not cause interference
- this device must accept any interference, including interference that may cause undesired operation of the device

This radio transmitter 20739-BFIDC02 has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below. Antenna types not included in this list are strictly prohibited for use with this device.

- BIS C-323-05/S4
- BIS C-325-05/S4

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 :

- l'appareil ne doit pas produire de brouillage
- l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

Cet émetteur radio 20739-BFIDC02 a été approuvé par Innovation, Science et Développement économique Canada pour fonctionner avec les types d'antennes listés ci-dessous. Les types d'antennes ne figurant pas dans cette liste ne peuvent être utilisés.

- BIS C-323-05/S4
- BIS C-325-05/S4

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**CE- und UKCA-Konformität / CE and UKCA
 conformity / Conformidad CE y UKCA**



Dieses Produkt wurde unter Beachtung der geltenden europäischen Richtlinien entwickelt und gefertigt. Die CE- und UKCA-Konformität wurde nachgewiesen.

This product was developed and manufactured in accordance with all applicable European Directives. CE and UKCA conformity has been verified.

Ce produit a été développé et fabriqué conformément aux directives européennes applicables.

La conformité CE et UKCA a été prouvée.

**Technische Daten / Technical data /
 Caractéristiques techniques**

Betriebsspannung Operating voltage Tension d'emploi	3,3 V DC / 5 V DC
Stromaufnahme bei 3,3 V DC / 5 V DC Current draw at 3,3 V DC / 5 V DC Consommation de courant à 3,3 V DC / 5 V DC	≤ 10 mA / ≤ 200 mA
Arbeitsfrequenz Working frequency Fréquence de travail	70 kHz / 455 kHz
Modulation Modulation Modulation	ASK
Antennentyp Antenna type Type d'antenne	Extern, induktiv External, inductive Externe, inductif

Das RFID-System ist ausschließlich für die Verwendung folgender passiver BIS C-Antennen vorgesehen / The RFID system is designed exclusively for use with the following passive BIS C antennas / Le système RFID est exclusivement prévu pour l'utilisation des antennes passives BIS C suivantes :

- BIS C-323-05/S4
- BIS C-325-05/S4

Änderungen vorbehalten. / Subject to modification. / Sous réserve de modifications.

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