

**BF-IDU08**  
RFID-Reader

**BIS U-4A7-082-11C-07-S4**



**FCC ID: 2AGZY-BFIDU08**  
**IC: 20739-BFIDU08**

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.

Betriebsspannung VS Operating voltage Tensión de servicio	18...30 V DC
Stromaufnahme bei 24 V DC Current draw (at 24 V DC) Consumo de corriente a 24 V CC	≤ 200 mA
Betriebsfrequenz Operating frequency Frecuencia de servicio	902...928 MHz
maximale zulässige abgestrahlte Leistung Maximum permissible radiated power Potencia radiada máxima permitida	< 20 dBm (100 mW) EIRP
Anzahl genutzter Kanäle Number of used channels Número de canales utilizados	50
Kanalwahlverfahren Channel selection process Procedimiento de selección de canal	Automatisch (Frequenzsprungverfahren) Automatic (frequency hopping method) Automático (procedimiento de salto de frecuencia)
Modulation Modulation Modulación	PR-ASK
Unterstützte Profile Supported profiles Perfiles	TX 40 kHz RX 40 kHz FM0 TX 40 kHz RX 40 kHz Miller-4 TX 40 kHz RX 160 kHz FM0 TX 40 kHz RX 160 kHz Miller-4 TX 80 kHz RX 160 kHz FM0 TX 80 kHz RX 160 kHz Miller-4 TX 40 kHz RX 256 kHz Miller-4 TX 80 kHz RX 256 kHz Miller-4 TX 80 kHz RX 320 kHz Miller-2 TX 80 kHz RX 320 kHz Miller-4 TX 80 kHz RX 320 kHz Miller-8 TX 160 kHz RX 640 kHz Miller-4

**USA:**

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.

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.

Radiofrequency radiation exposure Information:

This equipment complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. This equipment 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.

**Canada:**

This device complies with Industry Canada's license-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 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;
- (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un Environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

Ce transmetteur ne doit pas être placé au même endroit ou utilisé simultanément avec un autre transmetteur ou antenne.