BALLUFF BIS V-61 Series Multi Frequency RFID Processor Unit

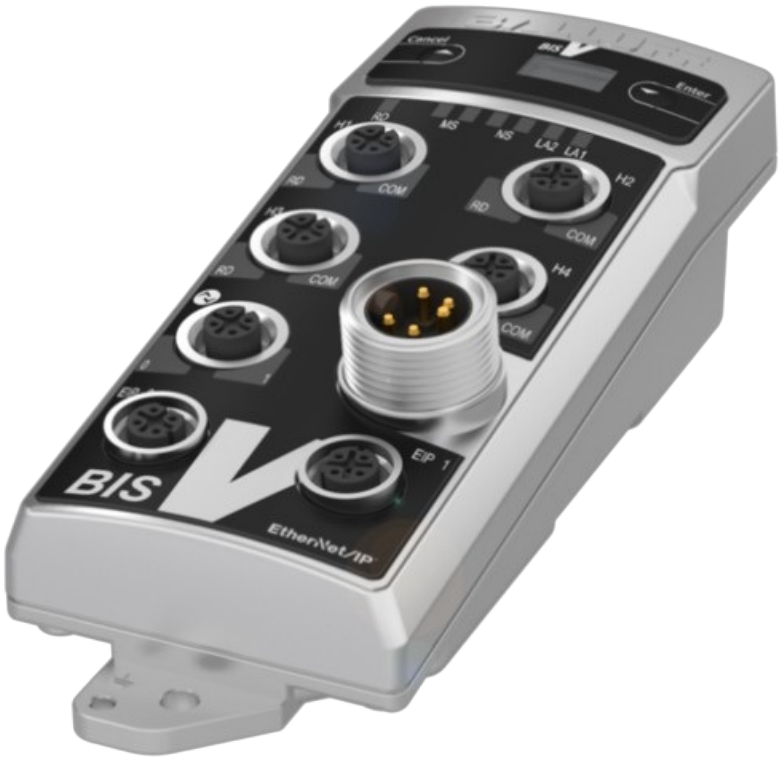
# BALLUFF BIS V-61 Series Multi Frequency RFID Processor Unit Instructions



Contents



## BALLUFF BIS V-61 Series Multi Frequency RFID Processor Unit




## Product Information

### Specifications

- Model: R-R-BF0-BF-IDMWW03
- Frequency: 70 kHz / 455 kHz
- Conformity: USA – FCC ID: 2AGZY-BFIDC03, Canada – IC: 20739-BFIDC03
- Minimum Distance for Mounting RFID Read/Write Heads: 20 cm

## Product Usage Instructions

### Installation

1. Ensure the minimum distance of 20 cm between the RFID antenna’s active surface and the workstation.
2. Follow the guidelines provided in the user manual for proper installation.

### Operation

1. Power on the equipment using the designated power source.
2. Follow the specific operation instructions outlined in the user manual.

### Maintenance

1. Regularly clean the device using a soft, dry cloth to prevent dust buildup.
2. Avoid exposing the equipment to extreme temperatures or moisture.

### Contact Information

If you need further assistance or have any questions, please contact Balluff GmbH at: Schurwaldstrasse 9, 73765 Neuhausen a.d.F. Germany

**www.balluff.com/go/contact**

## FAQ

**Q: What should I do if the equipment experiences interference\ during operation?**

A: If interference occurs, try relocating the equipment to a\ different position to minimize interference effects.\

## FCC Statement

**FCC and IC conformity**

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

**USA:**

FCC ID: 2AGZY-BFIDC03

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 installedand 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 ormore 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 IC: 20739-BFIDC03

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-BFIDC03 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-300-PU1-05
- BIS C-305-PU1-05
- BIS C-306-PU1-05
- BIS C-310-PU1-05
- BIS C-315-PU1-05
- BIS C-323/05-S4
- BIS C-324/05-S4
- BIS C-351-PUV-05

**CE and UKCA conformity**

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

This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures

This telecommunication equipment conforms to the technical standards or requirements of NBTC.

**KC conformity**

R-R-BF0-BF-IDMWW03

This equipment has been evaluated for its suitability for use in a commercial environment. If used in a domestic environment, there is a risk of radio interference.

## Technical data

| | |
|---|---|
| Working frequency | 70 kHz / 455 kHz |
| Modulation | ASK |
| Antenna type | External, inductive |

When determining the mounting position of the RFID read/ write heads, the minimum distance of 20 cm between the \antenna (active surface) and the workstation must be observed.

## Contact


- Balluff GmbH
- Schurwaldstrasse 9
- 73765 Neuhausen a.d.F.
- Germany
- www.balluff.com/go/contact


## Documents / Resources

| | |
|---|---|
|  | BALLUFF BIS V-61 Series Multi Frequency RFID Processor Unit [pdf] Instructions<br>BIS V-61 Series, BIS V-61 Series Multi Frequency RFID Processor Unit, Multi Frequency RFID Processor Unit, RFID Processor Unit, Processor Unit, Unit |

## References

- Contact & support | Balluff
- User Manual

Manuals+, Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.