


Component Specification

BALLUFF RFID CUSTOM AERIAL 13.4 MM + AMPLIFIER

X0000131

Vendor Name: BALLUFF	Vendor P/N: /
Vendor Name: /	Vendor P/N: /
Vendor Name: /	Vendor P/N: /
Vendor Name: /	Vendor P/N: /
Vendor Name: /	Vendor P/N: /
Vendor Name: /	Vendor P/N: /
	TO BE DEFINED

Guidelines for Efficient and Safe Use

General

Read this information before using your modelname module. For any exceptions, due to national requirements or limitations, when using your WLAN module, please contact Manufacturer.

Changes or modifications to the product not expressly approved by Manufacturer will void the user's authority to operate the equipment.

Regulatory Statements

FCC Statement

FCC end product labeling instruction

In accordance with 47 CFR § 15.19 the end product shall bear the following statement in a conspicuous location on the device: "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."

When the device is so small or for such use that it is not practicable to place the statement above on it, the information shall be placed in a prominent location in the instruction manual or pamphlet supplied to the user or, alternatively, shall be placed on the container in which the device is marketed. However, the FCC ID label must be displayed on the device.

In case, where the final product will be installed in locations where the end-consumer is not able to see the FCC ID and/or this statement, the FCC ID and the statement shall also be included in the end-product manual.

FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

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.

CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

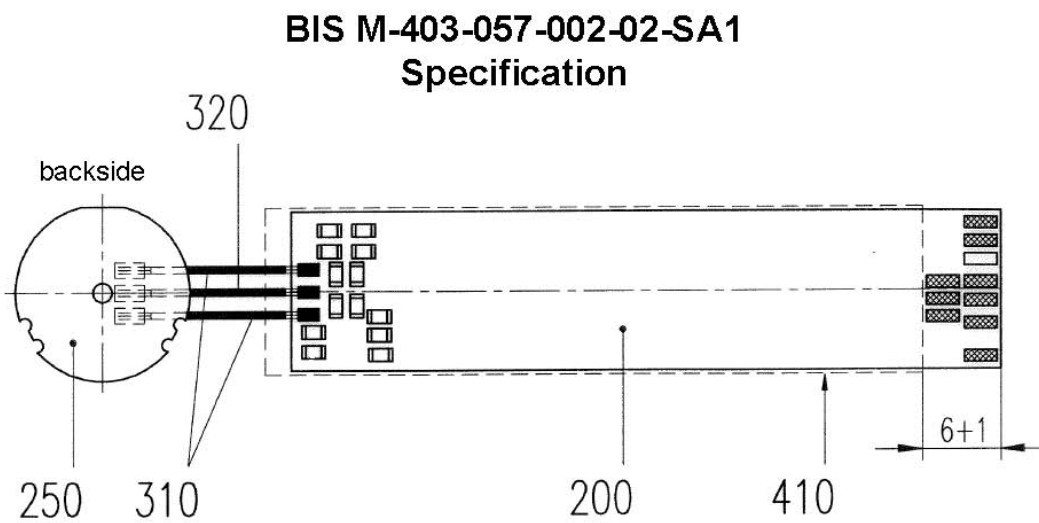
End Product Labeling

The final end product must be labeled in a visible area with the following:
"Contains FCC ID: 2AGZY-BF-IDM05"

Information for the OEMs and Integrators

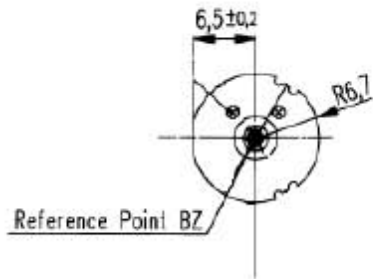
The following statement must be included with all versions of this document supplied to an OEM or integrator, but should not be distributed to the end user.

- 1) This device is intended for OEM integrators only.
- 2) Please see the full Grant of Equipment document for other restrictions.



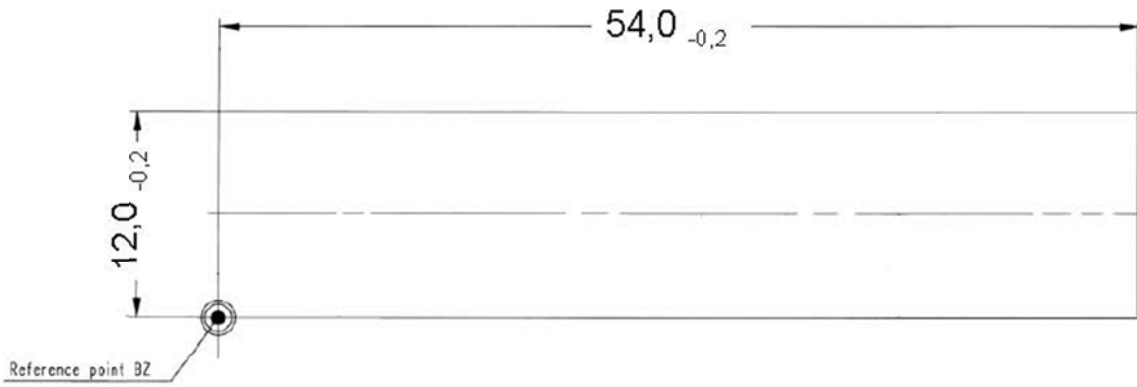
- 310 = Wire LIY 0,08 Blue Length 40mm
- 320 = Wire LIY 0,08 Black Length 40mm
- 250 = circuit board coil
- 200 = BCB board
- 410 = heat shrink tube

Antenna



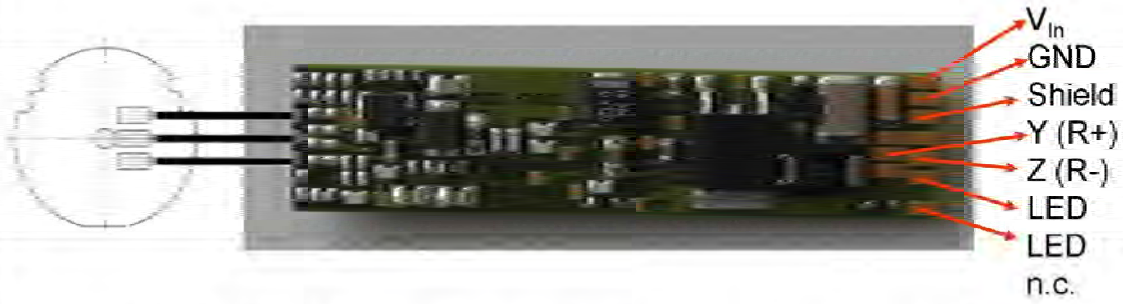
				Dimensions without Tolerances		Scale	2:1	Units	MM	Group No.
				± 0,1		Material				
						Finish				
						Part Description	Spulenplatte			
				Des. by	CB.TL.04					
				App. by						
				Chd. by						
				 D 73785 Nachweise/Folder		Dep. No.				Page
No.	CO. No.	Date	Name	(Replace)						

circuit board



BIS-M 3..

		Material		Part Description	
		Material handling		P1oline	
		Dimensions without Tolerances		Crash No.	Scale
		± 0,1		5:1	Eng. No.
				Replaces for	Replaced by
No.	CHK. No.	Date	Name	Date	Name
Weight/kg	Volume/cm ³	Eng. by	12.01.06		
		Arr. by			
		Clk. by			
				BALLUFF 73765 Neuhausen Germany	



The LED is optional and indicates a tag in the active antenna field
Power supply 6V-8V DC.
We recommend to connect the shield.

Balluff Device Specifications

Balluff device (Processor + Antenna) model

BIS-M-403-057-002-02-SA1

The processor can read/write up to 98bytes

Balluff device Firmware version

Firmware version: V 1.0.

Patch applied on the board to report the FW version