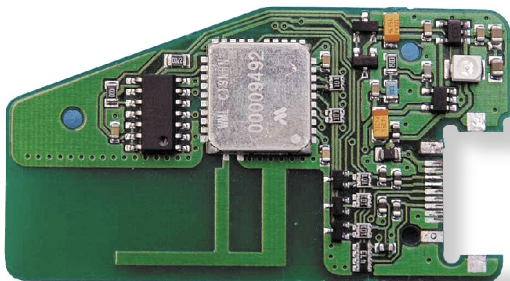


Otto Bock®

QUALITY FOR LIFE



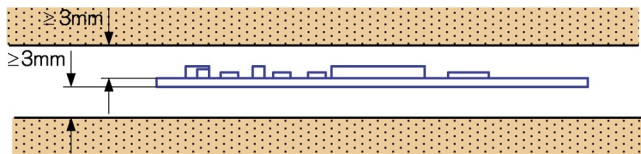
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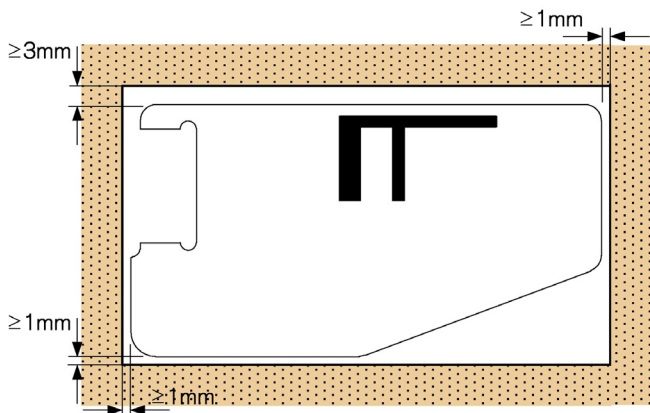
BionicLinkModule



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Attention: To be installed by trained staff only.

1 Intended Use

The *BionicLinkModule* is used for a cordless configuration and diagnosis of other Otto Bock products. Its main purpose is the replacement of the currently used serial cables. It has a three wire serial interface.

2 Description and Function

It uses *Bluetooth®* technology, because this technology allows an easy connection to a PC, a PDA or to a similar device. These devices either must have the *Bluetooth®* functionality incorporated or use an external *Bluetooth®* interface such as a USB dongle or a Compact Flash- or PC-Card.

The *BionicLinkModule* is conceived as a modular device, which can be permanently built into other products of Otto Bock.

Special Features of the *BionicLinkModule* are:

- The module is very flat.
- Onboard PCB antenna, to achieve a higher antenna efficiency compared to the wide spread ceramic antennas. The goal is to maximize the connection range without increasing the output power of the RF components. This avoids unnecessary spurious emissions and minimizes the power drain out of the battery of the prosthetic device.
- One single LED indicator shows the user if the module is powered (LED is on) and if data is transmitted (LED flashing).

3 Technical Data

Temperature Range: 0° - 60°C

Supply Voltage Range: 3.5 – 4.7V

Bluetooth Class II

4 Mounting Restrictions:

- The module has to be mounted in a way to insure that the human tissue is held at a minimum distance as shown in figure (2) and (3).
- The module has to be placed isolated from metal surfaces at a minimum distance of 1mm, as shown in figure (1).
- It is forbidden to make any modifications, especially of the antenna.

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.

Modifications not expressly approved by Otto Bock could void the user's authority to operate the equipment.

NOTE: 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.

This product has a modular FCC approval according to FCC public notice DA 00-1407 (released: June 26th, 2000)



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Otto Bock has been certified by the German Society for the Certification of Quality Assurance Systems (DQS) in accordance with DIN EN ISO 9001, Reg. No. 779 (Management System).