



Product Service

**Mehr Sicherheit.  
Mehr Wert.**

TÜV SÜD Product Service GmbH • Äußere Frühlingsstr. 45 • 94315 Straubing • Germany

PHOENIX TESTLAB GmbH  
Product Certification  
Königswinkel 10  
D-32825 Blomberg

RE: PART 15 UNLICENSED MODULAR TRANSMITTER APPROVAL

2015-09-22

To Whom It May Concern:

We, on behalf of the applicant Bartec GmbH, Max-Eyth-Strasse 16, 97980 Bad Mergentheim, Germany, hereby request for part 15 unlicensed limited single modular transmitter approval of our device, described as follows:

**Brand name: Bartec**  
**Model name: MC92N0ex RFID-UHF INTERNAL**  
**FCC ID: TBUUHFG3**

In FCC Public Notice DA 00-1407 released June 26, 2000 there are eight numbered requirements that our device complies with:

**1. The modular transmitter must have its own shielding.**

Does not comply, as RF Module is not equipped with an own RF Shielding, therefore measurements performed in a dedicated host device and integration is performed by the Grantee himself.

**2. The modular transmitter must have buffered modulation/data inputs**

Compliant, see schematic diagram HF Reader internal, drawing number 11-A1A2-610030-SCH (component N300).

**3. The modular transmitter must have its own power supply regulation**

Compliant, see schematic diagram HF Reader internal, drawing number 11-A1A2-610030-SCH (component U501, U503).

**4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204c**

The RF Module is equipped with a MMCX antenna connector and complies with §15.203.

Handelsregister München  
HRB 85742  
Id.-Nr.: DE 129484267  
Bankverbindung:  
HypoVereinsbank München  
Kto. 48 852 211 • BLZ 700 202 70

Aufsichtsratsvorsitzender:  
Dirk Eilers  
Geschäftsführer:  
Dr. Jens Butenandt  
Robert Kees

Tel: 09421-5522-0  
Fax: 09421-5522-99  
[www.tuev-sued.de](http://www.tuev-sued.de)  
**TÜV®**

TÜV SÜD Product Service GmbH  
Äußere Frühlingsstraße 45  
94315 Straubing  
Deutschland



Product Service

**5. The modular transmitter must be tested in a stand-alone configuration**

Due to not complying to the shielding requirements, the RF module is tested within the dedicated host device.

**6. The modular transmitter must be labelled with its own FCC ID number**

Compliant, the module is labelled with its own FCC ID. In addition the host device is labelled with "contains FCC ID TBUUHFG3".

**7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements.**

Compliant, the module complies with the appropriate FCC regulations as documented in the test report

**8. The modular transmitter must comply with any applicable RF exposure requirements.**

RF Exposure/SAR on Host Device with maximum hardware mounted.

The RF module is exempted from SAR, because it will be used with outstretched hands (>20cm). The RF module functionality will be triggered manually by hand.

TÜV SÜD Product Service GmbH

A handwritten signature in blue ink, appearing to read 'J. Roidt'.

Johann Roidt  
Laboratory Manager