

# Data Sheet



## RF Power Protector / Art. No.: 3020



**Protect your UEK-3000 against unintended transmitting!**

### RF-POWER-PROTECTOR

The UEK-3000 is often in use together with a 2 meter transceiver. As experience shows it can happen to transmit unintentionally. The output power of the transceiver so can enter the IF-Port of the UEK-3000.

#### **The consequences:**

IF-amplifier, mixer and GaAs-Fet are damaged.

The RF-POWER-PROTECTOR sets an end to this frustration. Inserted between 2 meter transceiver and UEK-3000, the Protector prevents that power reaches the UEK-3000. The insertion loss during reception is 0.1 dB only. Due to the built-in DC-bypass the UEK-3000 can still be remotely feeded via the coaxial cable. The RF-POWER-PROTECTOR is working passively, no further cables or power supply is needed.

The POWER- Protector works reliably up to output powers of 30 Watt in FM or 50 Watt in SSB.

Do not open the unit. It does not contain any parts needing maintenance. If you need help regarding technical matters, please contact our team:

[technik@ssb-electronic.de](mailto:technik@ssb-electronic.de)

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### Disposal of your old appliance



This product is covered by the European Community directive 2002/96/EC. 2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or by the local authorities. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and the human health. For more detailed information about the disposal of your old appliance, please consult your city office, waste disposal service or the shop where you purchased the product. Within Germany, the above regulations are also valid for the disposal of batteries and accumulators accordingly.

### Declaration of Conformity



Herewith we declare that this product complies with all relevant regulations for the product within the guidelines 73/23/EWG, 89/336/EWG and 99/5/EG of the Council:

**EN 301 489-15** Electromagnetic compatibility and Radio Spectrum Matters (ERM) Electromagnetic Compatibility (EMC) standard for radio equipment and services.  
Part 15: specific conditions for commercially available amateur radio equipment.

**EN 301 783-1** Electromagnetic compatibility and Radio Spectrum Matters (ERM); Land Mobile Service; commercially available amateur radio equipment.  
Part 1: technical characteristics and methods of measurement.

**EN 301 783-2** Electromagnetic compatibility and amateur radio equipment.  
Part 2: harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.

**EN 60950-1:2001** Information technology equipment – safety.  
Part 1: General requirements.

Manufacturer:

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