



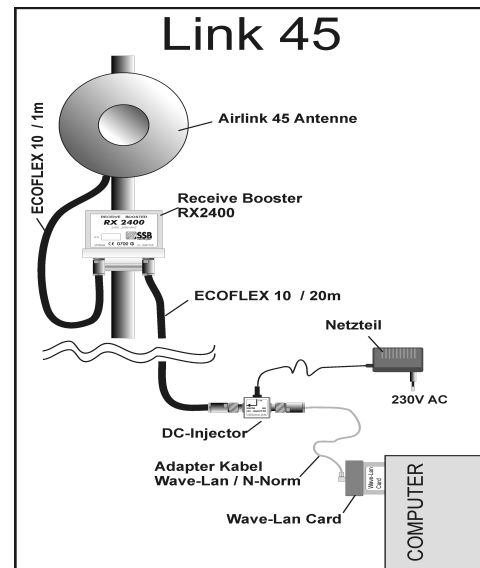
Limiting the effective Radiation power to 100 mW E.I.R.P. According to the R & TTE Directive inevitably led to the development of this low-noise amplifier. For this, one must know that an increase in range of wireless LAN connections can be achieved not only by an (impermissible) increase in the radiation power during transmission, but also by an improvement in the signal-to-noise ratio (S / N) when Receiving. And here there is none Limitation by the legislator. In practice, an RX 2400 will achieve an S / N improvement of between 8-10 dB. In conjunction with powerful antennas, e.g. AIRLINK 80, distances of up to 12 km can be reliably bridged with a full data rate and with a fading reserve of 10 dB within the legal framework. Stainless steel hardware and a DC injector with mains adapter are included. All coax connectors comply with the current standard "N".

### Technical data

Frequency range	2,412 - 2,48 GHz
Power consumption	100mA
Weight	420 g (RX 2400)
Temperature range	max. -20°C to + 65°C
Output power	<u>Complete set:</u> Wave-Lan Card+Coaxkabel+Booster + Antenna = max.+20dBm E.I.R.P.
Dimensions	135x105x75

### Delivery

- 1 Amplifier, Type: Receive Booster RX2400
- 1 DC-Injector
- 1 power supply



### Notes on environmental protection



Electrical and electronic devices may not be disposed of with household waste. This must be handed in separately at collecting points, or returned to the point of sale. Packaging materials must be separated and disposed of through the municipal waste by material type.

### Maintenance

Do not open the unit. It does not contain any parts needing maintenance. If you need help regarding technical matters, please contact [support@ssb-electronic.com](mailto:support@ssb-electronic.com). For a lowest possible noise figure of the complete system, set preamp to maximum gain.

### Safety, Warranty

Not suitable for children! The packaging material and the device may contain small parts which may be swallowed. Repairs may only be performed by qualified personnel., Opening the device, or improper use will void any warranty claims. No guarantee will be given. The device applies to the Low Voltage Directive 2006/95/EG, as well as to 2004/108/EG, 2002/96/EG, 1999/44/ EG.

### Declaration of Conformity



The CE mark is a free trade mark. It does not guarantee any product features. The product does apply all relevant regulations within the scope of 94/62/EG.

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