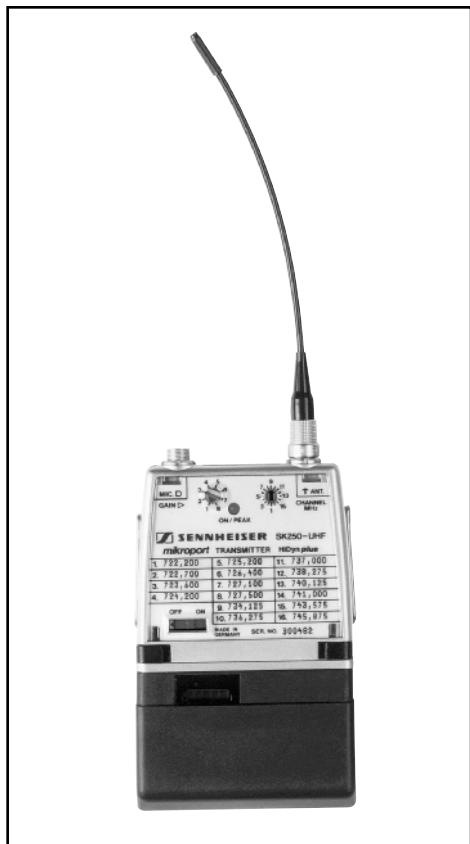




SK 250 Pocket RF Wireless Transmitter

The SK 250 pocket transmitter fulfills the most stringent demands on operation and mechanical stability. Compared to the SK 50, it has a higher output power, making it the ideal choice for broadcast applications.

Features—Benefits

- Battery status transmitted to EM 1046 system
- “Low Batt” warning transmitted to EM 3031/3032 receivers
- Extremely reliable Lemo sockets
- Metal casing
- Quick change battery pack or battery box
- 16 switchable carrier frequencies, PLL-controlled
- “HiDyn plus” noise reduction system
- RF output power max. 250 mW
- Greater coverage area
- Convenient interconnectivity
- Controlled from a single location
- Ease of installation
- Excellent reliability

Technical Data

Output	max. 250mW (-1dB)
Transmission frequencies	16
Frequency band	450–960 MHz
Switching bandwidth	24MHz max.
Frequency stability	±5ppm
Spurious emission	<4nW
Modulation	wideband FM
Nominal/peak deviation	±40 kHz /±56 kHz
Noise reduction system	HiDyn plus
Input sensitivity for nominal deviation	
switchable in 8 steps	13mV–1.55V
AF frequency response	45–20,000 Hz
Signal-to-noise ratio	> 110dB(A)eff.
THD (at nom. deviation)	< 1%
Connectors	AF: special 3-pin Lemo RF: special co-ax Lemo
Operating time	B 250 approx. 3h B 250 approx. 3 h BA 250 > 2h BA 250 > 2h
Dimensions in inches	B 250 / BA 250 4.56 x 2.36 x .66
Weight (incl. power pack)	approx. 6.94 oz (B 50/BA 50) approx. 8.11 oz (B 250/BA 250)

continued

Product Variants

UHF band, 450- 960 MHz	SK 250 UHF
VHF band, 138- 250 MHz	SK 250 VHF

Supplied Accessories

Whip antenna with LEMO connector

Optional Accessories

Battery box for 2 AA size batteries	B 50 (only for SK 50)
Battery box for 3 AA size batteries	B 250
Battery pack with 2 NiCd cells	BA 50 (only for SK 50)
Battery pack with 3 NiCd cells	BA 250
Charger for 2 battery packs	L 50
Power adapter	DCA 50
Plug-in mains unit for 4 chargers	NT 50
Goretex® protection bag, beige	SK 50 T
Clip-on microphone, omni, black	MKE 2-4-C
Clip-on microphone, omni, beige	MKE 2-4-3-C
Accessory kit	MZ 2
Mini mic head, omni (anthracite)**	ME 102 ant
Mini mic head, omni (nickel)**	ME 102 nickel
Mini mic head, cardioid (anthracite)**	ME 104 ant
Mini mic head, cardioid (nickel)**	ME 104 nickel
Steel cable, straight plug (ant)	KA 100 S-4 ant
Steel cable, straight plug (beige)	KA 100 S-4 beige
Copper cable, rt.-angled plug (ant)	KA 100-4 ant
Copper cable, rt.-angled plug (grey)	KA 100-4 gr
Accessory kit MZ 100 Magnetic mount set	MZM 2 / MZM 10
Replacement whip antenna	S48819
Clip-on microphone, omni, black	MKE2-4-C Gold
Clip-on microphone, omni, beige	MKE2-4-3-C Gold

Product Compatibility

All 3000 or 5000 series receivers with HiDyn Plus noise reduction

Standard UHF Frequency Ranges

506–530 MHz

584–608 MHz

674–698 MHz

722–746 MHz

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