

SK 5012

RF Wireless Systems | 5000 Series Bodypack Transmitters

Cat. No. 005625

General Description

Due to its extremely compact design, the SK 5012 bodypack transmitter is the ideal choice for all applications where a very unobtrusive transmitter is required, e. g. musicals, TV shows and film applications.



Features

- Bodypack transmitter for demanding broadcast and musical applications
- 6-step sensitive switch
- Special protection against the ingress of moisture
- Battery status transmitted to suitable receivers
- Extremely reliable special sockets, metal housing
- Quick change accupack or battery box
- Constant output power until the batteries are completely discharged
- LED for operation, AF peak and "Low Batt" indication
- 16 switchable carrier frequencies per frequency window, PLL-controlled
- HiDyn *plus*[™] noise reduction system
- UHF range, 450-960 MHz
- RF output power typ. 30 mW
- Reliable, easy-to-use clip attachment
- Delivery includes: 1 SK 5012 bodypack transmitter, 1 antenna, 2 batteries, 1 attachment clip, 1 adjustment tool

Recommended Accessories

- MKE 2-4 Gold-C clip-on microphone, omni, black
- MKE 2-4-3 Gold-C clip-on microphone, omni, beige
- MKE platinum-4-C clip-on microphone, omni, black
- MKE platinum-4-3-C clip-on microphone, omni, beige
- MZ 2-1 Gold accessory kit⁴
- MZ 2-2 Gold accessory kit⁴
- MZ 2-3 Gold accessory kit⁴
- ME 102 ant mini mic head, omni (anthracite)*
- ME 102 nickel mini mic head, omni (nickel)*
- ME 104 ant mini mic head, cardioid (anthracite)*
- ME 104 nickel mini mic head, cardioid (nickel)*
- KA 100 S-4 ant steel cable, straight plug (ant)
- KA 100 S-4 beige steel cable, straight plug (beige)
- KA 100-4 ant copper cable, rt.-angled plug (ant)
- KA 100-4 gr copper cable, rt.-angled plug (grey)
- MZ 100 accessory kit
- MZM 2 / MZM 10 magnetic mount set

Technical Data

RF output powertyp. 30 mW
 Transmission frequencies16
 Frequency range.....450–960 MHz
 Switching bandwidth.....24 MHz
 Modulation..... FM
 Nominal/peak deviation ± 40 kHz / ± 56 kHz
 Noise reduction system HiDyn *plus*[™]
 AF frequency response.....60 Hz–20,000 Hz
 Signal-to-noise ratio >110 dB(A)_{rms}
 THD (1 kHz/nom. deviation)<0.3 %

Input sensitivity for nom. dev... max. 49 mV_{rms} = -24 dBu,
 switchable in 5 steps of 8 dB,
 max. input voltage 1.55 V_{rms}

Connectors

- AFspecial 3-pin audio socket
- RFcoax socket
- Power supply 2 x AAA size battery or rechargeable battery (IEC LR 03)

Operating time with

- 2 alkaline batteries.....approx. 7 hrs
- 2 rechargeable batteries (700 mAh per cell)..... approx. 5.5 hrs
- Dimensions 53 x 60 x 17 mm
- Weight incl. batteries.....130 g

Product Variants

- SK 5012-U-A: 470–600 MHz Cat. No. 005625
- SK 5012-U-B: 574–702 MHz Cat. No. 005626
- SK 5012-U-C: 678–814 MHz Cat. No. 005627
- SK 5012-U-D: 790–960 MHz Cat. No. 005397

- Cat. No. 004736
- Cat. No. 004739
- Cat. No. 005276
- Cat. No. 005277
- Cat. No. 004741
- Cat. No. 004742
- Cat. No. 004743
- Cat. No. 003876
- Cat. No. 003838
- Cat. No. 004227
- Cat. No. 004228
- Cat. No. 004235
- Cat. No. 004236
- Cat. No. 004233
- Cat. No. 004234
- Cat. No. 004226
- Cat. No. 001866