

SKP 3000

RF Wireless Systems | 3000 Series Plug-On Transmitters

General Description

The SKP 3000 is a plug-on transmitter which enables any wired microphone (even condenser microphones) to be instantly converted for RF wireless operation – simply by plugging the transmitter into the microphone connector. It is an ideal choice for ENG applications as well as broadcast, film and video sound recording professionals.



Technical Data

Rf output power at 50 Ω	typ. 30 mW
Transmission frequencies	1 frequency bank with up to 20 channels (frequencies according to customer specifications) 1 frequency bank with up to 20 freely channels (tunable in steps of 5 kHz)
Frequency ranges	518–554, 626–662, 740–776, 786–822, 830–866, 556–592, 576–612, 670–706, 696–732 MHz
Modulation	wideband FM
Switching bandwidth	36 MHz
Nominal/peak deviation	± 40 kHz / ± 56 kHz
Noise reduction system	HiDyn <i>plus</i> ™
AF frequency response	60–20,000 Hz
S/N ratio*	≥ 114 dB (A)
Nominal input sensitivity**	switchable between 22 mV and 700 mV
Max. input voltage	2.8 V _{rms}
Power supply	2 AA size batteries, 1.5 V or BA 2015 accupack

Operating time

- with switched-off phantom powering	> 8 hrs
- with switched-on phantom powering	> 5 hrs
Dimensions in mm	105 x 43 x 43
Weight (incl. batteries)	approx. 195 g

* at 1 mV and peak deviation
** at nominal deviation and 1 kHz

Features

- Plug-on transmitter for ENG applications as well as broadcast, film and video sound recording professionals
- 20 pre-programmed and 20 freely programmable frequencies, PLL-controlled
- Frequencies tunable in 5-kHz steps
- Transformer balanced input
- Switchable 48 V phantom powering for condenser microphones
- HiDyn *plus*™ noise reduction system
- Signal -to-noise ratio ≥ 114 dB
- Battery status display on the transmitter
- Battery status transmitted to the receiver
- Lock function prevents unintentional changes of settings
- Delivery includes: 1 SKP 3000 plug-on transmitter

Recommended Accessories

- POP 1 pouch with belt clip Cat. No. 005232

Product Variants

- SKP 3000-U-A: UHF, 518–554 MHz, Cat. No. 009974
- SKP 3000-U-B: UHF, 626–662 MHz, Cat. No. 009975
- SKP 3000-U-C: UHF, 740–776 MHz, Cat. No. 009976
- SKP 3000-U-D: UHF, 786–822 MHz, Cat. No. 009977
- SKP 3000-U-E: UHF, 830–866 MHz, Cat. No. 009981
- SKP 3000-U-F: UHF, 556–592 MHz, Cat. No. 009982
- SKP 3000-U-G: UHF, 576–612 MHz, Cat. No. 009983
- SKP 3000-U-H: UHF, 670–706 MHz, Cat. No. 009984
- SKP 3000-U-I: UHF, 696–732 MHz, Cat. No. 009985