

SR 3254/SR 3256

Product
News

The SR 3254 stereo transmitter and the SR 3256 twin stereo transmitter are designed for professional wireless monitoring applications. 32 transmission frequencies, 16 of which are tunable in steps of 5 kHz, give the highest flexibility.

A switching bandwidth of 36 MHz per transmitter and the efficient Sennheiser HDX noise reduction system ensure reliable, high-quality signal transmission. Their rugged housings with clear, user-friendly menu control make these transmitters the ideal partners for major stage shows and tours.



- Easy to use
- Stereo/mono selector switch
- Switching bandwidth of 36 MHz per transmitter
- Transmission frequencies tunable in steps of 5 kHz
- HDX noise reduction system with more than 90 dB signal-to-noise ratio
- LC display for frequency and deviation
- Rugged 19" housing with built-in mains unit
- Suitable for multi-channel applications
- RF output power max. 100 mW
- Delivery includes: SR 3254 transmitter or SR 3256 twin transmitter, rack-mounting kit, mains cable, 1 telescopic antenna (SR 3254) or 2 telescopic antennas (SR 3256), instructions for use

Technical Data

Specifications	SR 3254/SR 3256
RF output power	max. 100 mW (50 mW \pm 2dB on delivery)
Frequency ranges	518 – 554, 626 – 662, 740 – 776, 786 – 822, 830 – 866 MHz
Transmission frequencies	16 factory-preset channels, 16 freely selectable channels (tunable in steps of 5 kHz)
Switching bandwidth	36 MHz
Modulation	FM stereo working on the pilot tone principle
Nominal/peak deviation	\pm 24 kHz/ \pm 48 kHz
Noise reduction system	Sennheiser HDX
AF frequency response	40 – 15,000 Hz
Headphone output	¼" (6.35 mm) stereo jack socket, \geq 200 mW/32 Ω
RF output	BNC socket, 50 Ω
AF input	2 x XLR3, electronically balanced
Signal-to-noise ratio	> 90 dB(A) _{rms} (refers to overall link with EK 3253)
THD (at 1 kHz and nominal deviation)	< 0.9 %
Power supply	115 / 230 V AC + 10 % / - 15 %
Dimensions	436 x 228 x 43 mm (19", 1 U)
Weight SR 3254 / SR 3256	approx. 3,300 g / approx. 4,000 g
Type approval	FCC ID: DMOSREK3K; IC: 2099A-SREK3K; CE 0682!

Recommended Accessories

Description	Product	Cat. No.
Bodypack receiver	EK 3253	500522
Active antenna combiner 8:1, for setting up complex wireless monitoring systems	AC 3000-EU	009424
Passive directional antenna, transmitting and receiving antenna, can be used in the frequency range from 450 – 960 MHz	A 2003	003658
Passive omni-directional antenna, transmitting and receiving antenna, can be used in the frequency range from 450 – 960 MHz	A 1031-U	004645
Antenna mount, for mounting the antenna connections of the SR 3254 / SR 3256 to the front of the rack	GA 3030-AM	004368
BNC coupler, for joining two BNC/BNC coaxial cables	GZV 1019-A	002368
BNC/BNC coaxial cable, antenna cable with 50 Ω impedance, length 5 m	GZL 1019-A5	002325
BNC/BNC coaxial cable, antenna cable with 50 Ω impedance, length 10 m	GZL 1019-A10	002326
Closed, dynamic hi-fi stereo headphones	HD 25	002976

Variants

SR 3254 A-EU: 518 – 554 MHz	Cat. No. 500659	SR 3256 A-EU: 518 – 554 MHz	Cat. No. 500507
SR 3254 B-EU: 626 – 662 MHz	Cat. No. 500660	SR 3256 B-EU: 626 – 662 MHz	Cat. No. 500508
SR 3254 C-EU: 740 – 776 MHz	Cat. No. 500661	SR 3256 C-EU: 740 – 776 MHz	Cat. No. 500509
SR 3254 D-EU: 786 – 822 MHz	Cat. No. 500662	SR 3256 D-EU: 786 – 822 MHz	Cat. No. 500510
SR 3254 E-EU: 830 – 866 MHz	Cat. No. 500663	SR 3256 E-EU: 830 – 866 MHz	Cat. No. 500511
SR 3254 A-UK: 518 – 554 MHz	Cat. No. 500664	SR 3256 A-UK: 518 – 554 MHz	Cat. No. 500512
SR 3254 B-UK: 626 – 662 MHz	Cat. No. 500665	SR 3256 B-UK: 626 – 662 MHz	Cat. No. 500513
SR 3254 C-UK: 740 – 776 MHz	Cat. No. 500666	SR 3256 C-UK: 740 – 776 MHz	Cat. No. 500514
SR 3254 D-UK: 786 – 822 MHz	Cat. No. 500667	SR 3256 D-UK: 786 – 822 MHz	Cat. No. 500515
SR 3254 E-UK: 830 – 866 MHz	Cat. No. 500668	SR 3256 E-UK: 830 – 866 MHz	Cat. No. 500516
SR 3254 A-US: 518 – 554 MHz	Cat. No. 500669	SR 3256 A-US: 518 – 554 MHz	Cat. No. 500517
SR 3254 B-US: 626 – 662 MHz	Cat. No. 500670	SR 3256 B-US: 626 – 662 MHz	Cat. No. 500518
SR 3254 C-US: 740 – 776 MHz	Cat. No. 500671	SR 3256 C-US: 740 – 776 MHz	Cat. No. 500519
SR 3254 D-US: 786 – 822 MHz	Cat. No. 500672	SR 3256 D-US: 786 – 822 MHz	Cat. No. 500520
SR 3254 E-US: 830 – 866 MHz	Cat. No. 500673	SR 3256 E-US: 830 – 866 MHz	Cat. No. 500521