EMP 2015-D Soundfield System

Audiologie | Classroom FM System

Cat. No. 005029

Description

Classroom FM system for use in both regular schools and schools for students with impaired hearing. Via an SK 500 bodypack transmitter, the teacher's voice is transmitted to a receiver with an integrated power amplifier, and is then reproduced by several loudspeakers in the classroom. Usually, it is not necessary to set a high volume level, as Soundfield generates a uniform sound field in the entire classroom, thus increasing speech intelligibility considerably. The system allows teaching concepts such as "team teaching" with several teachers, the use of audio/video material, the connection of personal FM systems such as Sennheiser's 2015 System or systems from other manufacturers.

Features

- For connection of up to eight loudspeakers
- Excellent sound quality due to UHF wideband technology
- Possibility to connect two external audio sources
- Extensive range of accessories due to compatibility with the evolution wireless series
- Delivery includes: 1 SK 500 bodypack transmitter, 1 ME 3 headmic, 1 EMP 2015 receiver/amplifier combination, mains cable and antennae. Loudspeakers are not included.

Accessories

- Fully compatible with all evolution wireless systems and accessories.

Replacement Parts

SK 500 Bodypack transmitter, freq. range A	Cat. No. 078441
SK 500 Bodypack transmitter, freq. range B	Cat. No. 078442
SK 500 Bodypack transmitter, freq. range C	Cat. No. 078443
SK 500 Bodypack transmitter, freq. range D	Cat. No. 078444
SK 500 Bodypack transmitter, freq. range E	Cat. No. 078445
ME 3 Headmic	Cat. No. 077897

Product Variants

EMP 2015-A as EMP 2015-D, but frequency range A ... 518 – 550 MHz	Cat. No. 005026
EMP 2015-B as EMP 2015-D, but frequency range B ... 630 – 662 MHz	Cat. No. 005027
EMP 2015-C as EMP 2015-D, but frequency range C ... 740 – 772 MHz	Cat. No. 005028
EMP 2015-E as EMP 2015-D, but frequency range E ... 838 – 870 MHz	Cat. No. 005030
EMP 2015-UK-E with UK mains cable, frequency range E ... 838 – 870 MHz	Cat. No. 005031
EMP 2015-120-A 120 V version, frequency range A ... 518 – 550 MHz	Cat. No. 005032
EMP 2015-120-B 120 V version, frequency range B ... 630 – 662 MHz	Cat. No. 005033
EMP 2015-120-C 120 V version, frequency range C ... 838 – 870 MHz	Cat. No. 005034

Technical Data – Amplifier

AF output power (at 4 Ω)	4 x 10 W (rms), 4 x 20 W (peak)
Output impedance	4 x 2 ... 8 Ω
AF frequency response	20 – 18,000 Hz (Line input) 70 – 18,000 Hz (receiver)
Dimensions	210 x 70 x 205 mm
Weight	2.6 kg

Technical Data – Receiver

Modulation	FM, mono
Noise reduction system	Sennheiser HDX
Frequency range	790 – 822 MHz
Transmission/ receiving frequencies	1,280, tunable in 25 kHz steps
Presets	16
Antenna input	BNC

Technical Data – SK 500 Transmitter

Frequency range	790 – 822 MHz
Transmission/ receiving frequencies	1,280, tunable in 25 kHz steps
Presets	16
Power supply	9 V PP3 alkaline manganese battery (IEC 6 LR 61) or 9.6 V/160 mAh rechargeable battery
Dimensions	110 x 65 x 22 mm
Weight	255 g