

NEW

WIRELESS CONFERENCE SYSTEM BE-20CONF

FIXED
FREQUENCIES

8 CHANNELS



DESCRIPTION

The BE-20CONF is a wireless conference system. It includes one receiver station and 8 conference microphone units, ideal for sound reinforcement in small meeting rooms.

FEATURES

- Power control: when the Chairman's mic is off, all delegate units power off automatically
- Supports 8 simultaneous channels (1 chairman + 7 delegates)
- Delegate count depends on the number of receiver units connected
- Conference modes: First-In First-Out (FIFO) and request-to-speak
Bidirectional transmission for communication between base and delegate units, with recording output
- Battery level detection: LED lights up when battery is low
- ADFHSS coding technology ensures confidentiality
- Digital frequency shift technology provides high anti-feedback resistance and stable tone
- Wireless range: up to 45 m depending on room layout

TECHNICAL

ADVANTAGES OF DIGITAL TRANSMISSION

- Strong anti-interference: immune to mobile phone interference
- Low noise, twice as fast as analog, with high signal-to-noise ratio
- Improved receiver dynamics
- Up to 12 hours continuous operation, 1 week standby

SPECIFICATIONS

	BE-20CONF
Type	Wireless conference system
Composition	1 receiver station + 8 microphone units
Bandwidth	40 – 18 000 KHz
Receiver Station	
Fixed Frequencies	between 500 - 700 MHz
HF Coding System	ADFHSS (confidential)
Power Supply	DC-12 V / 1000 mA
Audio Delay	≤ 15 MS
S/N Ratio	≥ 110 dB
Dynamic range	≥ 110 dB
Distorsion	≤ 0,6 %
Outputs	Unbalanced : Jack Ø 6,3 mm : 0 dB Balanced : XLR : 3 dB
Dimensions (W x D x H)	480 x 185 x 46 mm
Weight	2,75 Kg
Microphone Unit	
Alimentation	2 x 1.5V AA batteries
Transmitter Power	<10mW
Dimensions	260 x 50 mm
Weight	250 g
Gooseneck Length	39 cm

MODEL DESIGNATIONS

Wireless conference system	BE-20CONF (code 02815)
8-input mic preamp	PM 8P (code 02500)
10-input mic preamp	PM 10P (code 02501)

DESCRIPTION

The BE-20CONF is a wireless conference system. It includes one receiver station and 8 conference microphone units, ideal for sound reinforcement in small meeting rooms.

Perfect for board meetings, municipal councils, or general assemblies, this system supports 8 participants by default and can expand up to 16 users (with a second unit). The wireless setup ensures quick and easy installation for immediate operation.



FREQUENCY SETS

2 sets of 8 frequency bands available:

- 520.1 MHz - 527.7 MHz - 506.0 MHz - 517.5 MHz - 553.7 MHz - 557.7 MHz - 523.0 MHz - 546.5 MHz
- 607.1 MHz - 613.2 MHz - 655.0 MHz - 663.0 MHz - 644.1 MHz - 628.8 MHz - 670.4 MHz - 687.1 MHz

USE

- Meetings for 8 people, scalable up to 16 people with a total of 2 BE-20CONF systems.

SETUP

In order to set up a conventional conference system, it is important that the receiver box is connected to one of the PM 8P or PM 10P preamplifiers, which will allow you to set priorities for the microphone consoles and thus obtain a chairman's console and delegate consoles. Finally, to connect the conference system to the loudspeakers, an amplifier and the necessary cabling are required.

PM 8P



PM 10P

