



Best Brands From Around The World

EJ-966 PA

WIRELESS SOUND FIELD SYSTEM

For Use in General Education Classrooms, Conference Rooms

Offering the latest in wireless technology, featuring a complete, integrated solution for classroom amplification. EJ-966PA incorporates two discreet wireless microphone transmitters, with a high quality, four channel amplifier (RMS 40W) Auxiliary inputs provide the ability to input audio signals from other classroom sources. Features set makes this sound field system the very best in performance and value.

SYSTEM FEATURES

- **UHF** band 2-channel. **PLL** synthesized wireless/amplifier Microphone system with preprogrammed 16 selectable frequencies for each channel, makes it easy to choose non-interference channels
- **SMT** assembled PCB module ensure sensitivity, low noise transmission & reception, and easy for installation & quick replacement, especially convenient to after sales service.
- Can be connect to external four piece speakers, and built-in output alignment to balance and short protection circuits.
- **Tone key** control to eliminate the external interference.
- **Double IF** circuitry to obtain selectivity & sensitivity.
- Compatible with handheld microphone **EJ-801TS** or body pack Transmitter **EJ-8LT** for various needs.

FCC approvals

Matching Wireless Transmitters



EJ-801TS Handheld Microphone
UHF handheld microphone with 16 selectable frequencies. With super cardioid dynamic capsule and integrated antenna.



EJ-8LT Bodypack Transmitter
UHF band 16 selectable frequencies. With 3.5mm screw type jack for optional connected with lapel, headset or collar microphone.



LM-80S
Lapel Microphone (Cardioid)



HM-20S
Headset Microphone (Uni-directional)



HDC-202 Dual-Slot Charger
Patented slot design, convenience for recharging either handheld microphone or bodypack transmitter.



MAIN SPECIFICATIONS

▪ Key Specifications/ Overall system

Oscillation type	: PLL synthesized control OSC
Carrier frequency range	: UHF 740 ~ 865 MHz (according to regulation)
Adjustable frequencies	: preprogrammed 16 auto tracking or switch able frequencies
Switching bandwidth	: max. 12MHz
Ambient temperature	: -10° C ~ 50°C
Maximum deviation	: 50 kHz, with level limiting
Dynamic range	: 100 dB
T.H.D	: < 1% @ 10 kHz Deviation
Pre/De- emphasis	: 50 μ s
Squelch	: tone key and noise lock dual-squelch
Frequency response	: 100 Hz ~ 12 kHz
Operating range	: 50 ~ 60 M (opening field)

▪ EJ-8LT Body-pack Transmitter

Sensitivity	: 4 μ V @ 30dB SINAD
RF spurious rejection	: 70dB
Adjacent channel performance	: 50 dB @ 250 kHz
IMD rejection	: 50 dB
Double Intermediate	: 110.6 MHz / 10.7 MHz
Antenna	: TNC type helical antenna
Output power	: Max. 40W @ 4 speaker
Signal to noise ratio	: up 70 dB
Input	: MIC x1 (with 6.3 Ψ phone jack), AUX x1 (6.3 Ψ phone jack), AUX x2 (with RCA jack)
Input / Output	: AUX x1 (with 3.5 Ψ phone jack), AUX x1 (with RCA jack)
Controls volume	: wireless x1, wireless/MIC x1, AUX x2, BASS, TREBLE
Power requirements	: 100~240V AC switch adaptor 16V DC, 3.8A
Dimensions (DxWxH)	: 230 x 270 x 60 mm
Weight	: 2.2kg

▪ EJ-8LT Bodypack transmitter

Mike	: condenser mic
RF output	: 10mW (according to regulation)
Spurious emission	: less then 250 nW
Battery	: 1.2 V (Ni-MH. 1300 mAh) x 2 AA type rechargeable battery 1.5V x 2 AA Alkaline disposable
Battery life Ni-MH. Rechargeable:	10 hours typical
Battery life Alkaline disposable	: 17 hours typical
Dimension (LxWxH)	: 92 x 65 x 25 mm
Weight	: 128 g

▪ EJ-801 TS Handheld Microphone

Mike	: super cardioid dynamic mic.
Antenna	: built-in
RF output	: 10 mW (according to regulation)
Spurious emission	: less then 250 nW
Battery	: 1.2 V (Ni-MH. 1300 mAh) x 2 AA type rechargeable battery 1.5V x 2 AA Alkaline disposable
Battery life Ni-MH. Rechargeable:	10 hours typical
Battery life Alkaline disposable	: 17 hours typical
Dimension (Dia x L)	: 51 x 237 mm
Weight with battery	: 285 g

- FREQUENCY : **1.** 740 ~ 752 MHz, **2.** 794~806 MHz, **3.** 863 ~ 865 MHz

Distributed By:



SOUNDCRAFT Limited

2 Murdoch Road, P.O.Box 47-106, Auckland 1

Telephone 09-376 6191 Fax 09-3784022

Freephone 0800 888 818