

ENGINEERING FOR QUALITY

Thanks for using PRO2 wireless microphone system. PRO2 is using UHF (640-690 MHz) and DPLL Multi-channel frequency synthetic technique to avoid all kinds of interference. In high power condition of one space, more than 12 transmitters can be used in one frequency band at the same time and will not cause any mutual interference. In the mini-watt station, such as Karaoke Room, Classroom, more than 200 transmitters being used at the same time.

EUROSOUND

MICROPHONE SYSTEM

PRO2 WIRELESS MICROPHONE



EUROSOUND.CO

For any enquiry please contact us.

Email: sales@eurosound.co

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PRO2

WIRELESS MICROPHONE



Technical Index

Frequency Range	640-690 mHz
Modulation	Broadband FM
Adjustable Range	50 mHz
Number of Channels	100 (up to 200)
Channel	250 kHz
Frequency Stability	+0.005% (in this range)
Dynamic Range	100 dB
Maximum Frequency Deviation	+45KHz
AR Response	80 hz - 18 kHz
PSACR	>105dB

Technical Index (Con't)

Comprehensive Distortion	<0.5%
Operating Temperature	-10C - 40C

Receiver Index

Receiver	Secondary Variable Amount Super heterodyne
Intermediate Frequency	First Intermediate Frequency: 100 mHz
	Second Intermediate Frequency: 10.7 mHz
Wireless Interface	BNC 150 Ohm
Sensitivity	12dBUV(80Dbs 1 N)
Sensitivity Adjusting Range	12 - 32dBuV
Spurious Suppression	>75dB
Maximum Output Intensity	+10dBV

Transmitter Index

Antenna Program	Body Pack Transmitter adoption of 1/4Wavelength
	Pounder
	Handheld Microphone adoption of shaft
	Helical antenna
Output Power	High Power 30mW, Low Power 3mW
Spurious Suppression	-60dB
Power Supply	2 x AA Battery
Service Time	30mW < 10hours; 3mW < 15 Hours