

CLOCKAUDIO WIRELESS SYSTEM

CW9000 UHF PLL MULTI CHANNEL WIRELESS MICROPHONE SYSTEM



CL6 LAVALIER CARDIOID MICROPHONE

Microphone	Condenser (Back Electret)
Polar Pattern	Cardioid
Frequency Response	100 Hz - 12 KHz
Sensitivity	-50dB @ 1 KHz (0dB=1V/Pa)
Impedance	2.2 K Ohms
Termination	4 Pin Tini Q Connector

CW9000R RECEIVER

System FM Carrier	UHF
Frequency Range	630 - 960 MHz (Bands according to local regulation)
Channel Frequency	192 PLL selectable Channels per Band
Frequency Stability	± 0.005%
S/N Ratio	> 100dB
Audio Output Level	-12dB
AF Output Impedance	600 Ohms
Squelch	Pilot Tone and Noise Mute
Power	External 12V DC; 500mA

CW9000IT BELT PACK TRANSMITTER

System FM Carrier	UHF for reduced interference
Frequency Range	630 - 960 MHz (Bands according to local regulation)
Channel Frequency	192 PLL selectable Channels per Band
RF Output	10mW
Frequency Stability	± 0.005%
Frequency Deviation	± 48 KHz
Frequency Response	50 Hz - 15 KHz
Dynamic Range	> +110dB
Controls	Power On/Off, Frequency and AF Level set

CW9000T HAND HELD RADIO MICROPHONE



Microphone	Dynamic Cardioid
LCD Display Information	Frequency, AF Level and Battery Status
Power	2 x AA batteries giving more than 10 hours use

RF, AF and control information as for CW900IT

CW9000-C INTERCHANGEABLE CONDENSER MICROPHONE HEAD



Microphone	Condenser (Back Electret)
Polar Pattern	Cardioid
Frequency Response	60 Hz - 18 KHz
Sensitivity	-50dB (0dB=1V/Pa)
Impedance	400 Ohms

AA9000 ANTENNA DISTRIBUTION AMPLIFIER



System FM Carrier	470-870 MHz
Antenna Inputs	2 (BNC)
Antenna Outputs	4 x pairs (BNC)
Output Connector Isolation	24dB
Nominal Cascade Gain	3dB
Inline Antenna Power	12 volts DC 120MA
Power Supply	4 x 12V DC
Mains Input Voltage	90 - 264 AC 50/60 Hz

AB9000 ANTENNA BOOSTER

System FM Carrier	470 - 870 MHz
Antenna Gain	1.8 dBi
Booster Gain	0dB +/-1
Antenna Coverage	360 degrees
Operating Voltage	12 - 18V DC
Inline Antenna Power	12 volts DC 120MA

