CRY508 Preamplifier Specification

CRY508 preamplifier can combine with 1/2 inch measurement microphone to transform the impedance and amplifier the acoustic signal. It also compatible with other 1/2 inch measurement microphone like B&K, G.R.A.S.. This preamplifier has the characteristic of high input impedance, low output impedance, lower noise, wide frequency response range, etc. It can be used for the condition of electroacoustic test system or multi-noise analysis.

Technical Specification:

Type CRY508 Preamplifier	
Frequency Response	20Hz ~ 50kHz (±0.2 dB)
	10Hz ~ 100kHz (±0.5 dB)
Input Impedance	＞2GΩ/0.5pF
Output Impedance	＜20Ω
Distortion（THD）	＜0.1%
Max. Output Voltage	＞5.0 Vrms (power supply for +24V)
Power Supply	ICP (2 mA ~ 10mA)
Nominal Operating Current	4 mA
Noise（A-weighting）	＜3 μVrms
Noise, linearity（20-20KHz）	＜10 μVrms
Gain	-0.3 dB
Connector Type	BNC socket
Temperature	-30˚C to +70˚C
Thread fitting port	11.7mm x 60UNS (M11.7 x 0.423mm)
Diameter	61mm
Height	25mm

Products with CRY711/CRY318 artificial ear