

2ch IEPE Signal Conditioner



U 921 It is an IEPE excitation and amplification regulator specially designed for portability, 2 channel IEPE excitation, Support general IEPE mic, Accelerometer and other sensors.

Compatible with American NI data acquisition card

General specifications

U921 parameters	
IEPE channel	2
Working voltage	5V
Dimensions(mm)	96*33*140
Suitable Temperature	-20°C~50°C
Interface Type	BNC

General specifications

- 24V excitation power supply (IEPE 4mA excitation power supply)
- IEPE gain adjustable in 2nd gear, x1, x10
- Support Ni data acquisition card

Audio specifications

IEPE Excitation source amplifier parameters	
Input impedance	1Mohm
Output impedance	100ohm
Frequency Response	5Hz~80KHz (-3dB)
Bottom noise	<-100dBV (A weighting)
IEPE constant current source	4mA
Audio amplifier gain	0dB(*1); +20dB(*10);
THD+N (5Hz~80KHz)	<0.05%

Product specifications are subject to change without prior notice



www.megasig.com

Shenzhen MegaSig Measurement & Control Technology Co.,Ltd

Tel: 0755-8950.8393 Fax: 0755-8950.8392

Sales email: sale@megasig.com

Technical support email: support@megasig.com

Address: Room 1002, Unit 2, Building 1, Hongxing Chuangzhi Plaza, Guangming District, Shenzhen,China