

# RADA

## RADA Echo Cancellation Module

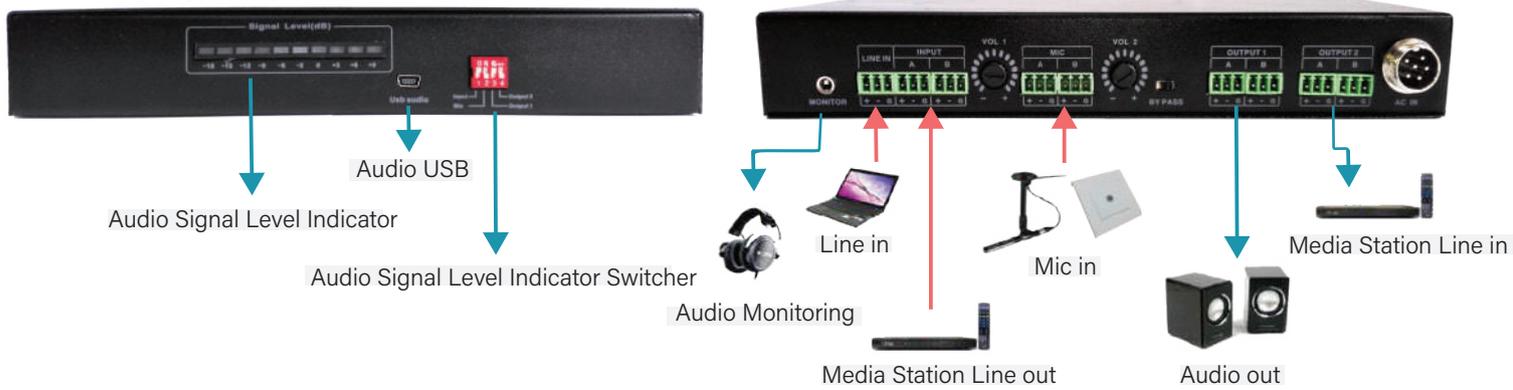
Intelligent reduction of unnecessary noise.  
Full duplex echo cancellation algorithm.  
AGC for a better recording performance.



### Specifications

Front Side

Back Side



Echo Cancellation Device	
Power Voltage	16V / 14V 9V AC±5%
Sampling Rate	48KHz, 24-bit
Echo Cancellation	>65dB (Linear and Non-Linear)
Signal / Noise Improvement Ratio	15dB
Signal / Noise Ratio	>85dB
Channel Isolation	>85dB
Operation Temperature	-20°C -85°C
Auto Gain Controller	-6dB to +6dB
Input	Line in x 3 / Mic in x 2
Output	USB x 1 / Line out x 4 / Earphone Jack x1
Volume Adjustment	-20DB - +20DB
Frequency response	20Hz~20kHz

Power Current	<=300mA
Phantom Power Voltage	36V
Maximum Output Level	2.0Vpp
Total System Delay	<10ms
Total Harmonic Distortion	<0.2%
Power Adapter	AC200 / V250V / AC16V / 14V / 9V
Dimensions	186mm x 78mm x 38mm / 1.07kg
Accessory	
Ceiling Mic	
Dimensions	90mm x 85mm x 7mm / 86g