

# 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



Audio Signal Level Indicator

Audio USB

Audio Signal Level Indicator Switcher



Audio Monitoring

Media Station Line out

Audio out

Line in

Mic in

Media Station Line in

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