



## **INTRODUCTION**

AllsWell brings innovation to the infrared microphone system field, with its outstanding products. It is a leading designer and manufacturer of IR microphone systems from Taiwan that it has been marketing its products in the U.S and great Asia for several years. Our OEM & ODM services provide customers with complete guaranteed satisfaction. Our systems give reliable solutions to solve the challenges of weak audio equipments in the classroom and conference rooms.



IRA-89PA, a easy-to-use Audio Assistant IR amplifier system, which can be simply mounted in the classroom without occupying big space. On the front side, there's one knob for out IR wireless microphone, and the other for the wired microphone which is plused into the jack "MIC IN" on the side. Besides, there's also a tone control knob and AUX volume controller for the extra audio connections. On the rear side, there are two F connectors for extra sensors connection. Small-sized amp. with basic and important funtions for classroom using is one of ideal choices!

## **IRA-89PA --- TECHNICAL SPECIFICATION**

Channel	Single Channel	Using Control:
Receiving Frequency	2.08 MHz	(1) Power ON/OFF Switch
Squelch	RF carrier / Tone control	(2) Volume control(wireless)
Power	15V DC / 2A	(3) Volume control(wired)
Output	MIC : 80mv / 600ohm	(4) Tone control
	LINE: 320mv / 10k ohm	(5) AUX Volume control
Inputs/Outputs	-2.1mm plug-in type input power jack -F connect for sensor connection *2	Dimensions(cm) 17.6*16*4.5 Weight: 0.92 kg

## **MICROPHONE SPECIFICATIONS**

IRW-89M	IRT-89	AT-101(NiMH)/AT-8(Li)
Carrier Frequency depends Current Consumption 230mA Mic Unit Dynamic Weight 253g Battery NiMH Recharge Charger Stand	Carrier Frequency 2.08/2.54MHz Current CSP 230mA Built-in Mic uni-directional Input mic jack3.5mm Weight 71g(w/o batt) Battery 2500mANiMH or Li-polymer Functions Volume control Recharge USB/ Charger Satnd	Carrier Frequency 2.08/2.54MHz Current CSP 230mA Built-in Mic uni-directional Input mic jack3.5mm Weight 55g(w/o batt) Battery 2500mANiMH or Li-polymer Functions Mute button Volume control Recharge USB/Wall charger

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