



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 plugged 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 LINE: 320mv / 10k ohm	(4) Tone control
Inputs/Outputs	-2.1mm plug-in type input power jack -F connect for sensor connection *2	(5) AUX Volume control
		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	Carrier Frequency	2.08/2.54MHz	Carrier Frequency	2.08/2.54MHz
Current Consumption	230mA	Current CSP	230mA	Current CSP	230mA
Mic Unit	Dynamic	Built-in Mic	uni-directional	Built-in Mic	uni-directional
Weight	253g	Input	mic jack3.5mm	Input	mic jack3.5mm
Battery	NiMH	Weight	71g(w/o batt)	Weight	55g(w/o batt)
Recharge	Charger Stand	Battery	2500mANiMH or Li-polymer	Battery	2500mANiMH or Li-polymer
		Functions	Volume control	Functions	Mute button
		Recharge	USB/Charger Satnd	Recharge	Volume control USB/Wall charger

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亨優電子股份有限公司

Allswell Electronics

Tel:8867-321-0227

Fax:8867-321-0228

Email: allswell.fb@gmail.com

(find us on facebook, too)

Website: www.allswell.com.tw

