



INTRODUCTION

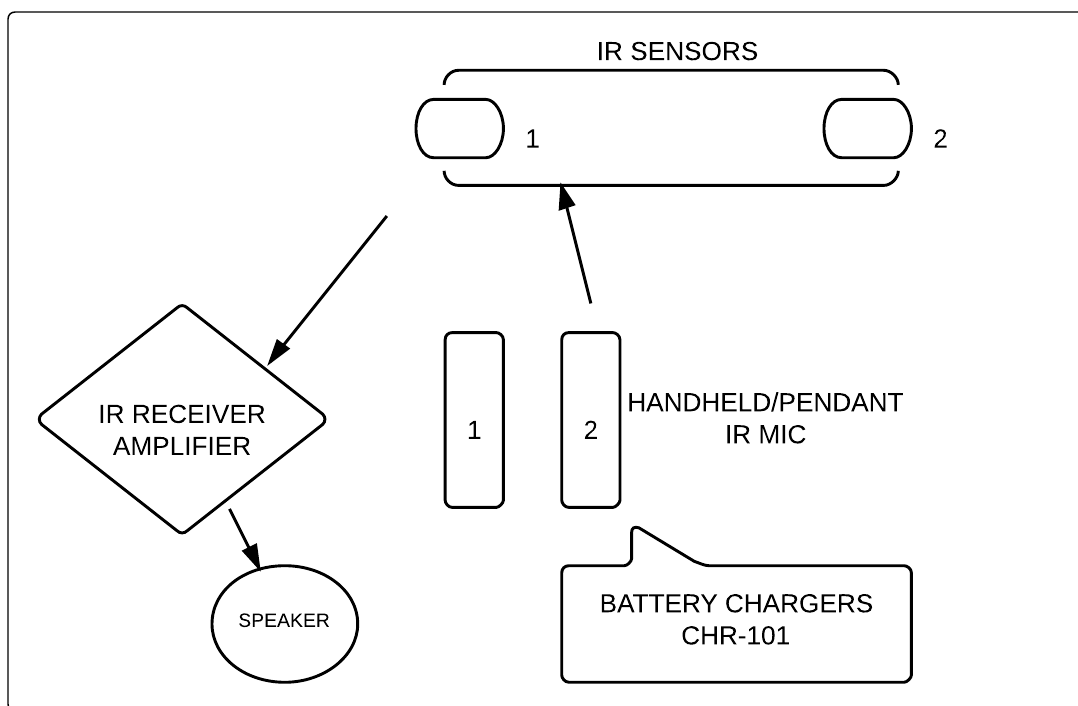
AllsWell brings innovation to the infrared microphone system field, with its outstanding products. It is a leading designer and manufacturer of IR microphone systems from Taiwan that it has been marketing its products in the U.S and great Asia for several years. Our OEM & ODM services provide customers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



IRA-99, a powerful IR Amplifier System is an multi-functional, well-technical receiver comes with easy-to-use IR microphones. It is equipped with various AUX inputs and wired mic outputs which can be well-used in any standard size rooms. By covering with a metal case and key locker, IRA-99 is surely chosen by schools as a good audio option that can cut down the percentage of damages from people or objects like balls. On the upper side of IRA-99 receiver, there are also 4 speaker outputs and 7-band equalizers which can make a balance sounds beautifully. The overall volume can be adjust via the knobs at the front side. It works greatly with IRW-89M(handheld microphnes) and IRT-89/AT-101(pendant microphones).

IRA-99 --- TECHNICAL SPECIFICATION

Channel	Dual Channel	Using Control:
Receiving Frequency	2.08/2.54 MHz	(1) Power ON/OFF Switch
Squelch	RF carrier / Tone control	(2) Channel A Volume
Power	15V DC / 2A	(3) Channel B Volume
Output	8 ohm 20W Max/ Speakers : 8ohm x4	(4) Microphone Volume
Inputs/Outputs	-RCA COMPUTER/TV/VCR/CD/DVD player	(5) Computer Volume
	-MIC IN Jack	(6) TV/VCR Volume
	-3.5mm plug-in type input power jack	(7) CD/DVD Volume
	-2.1mm barrel type input power jack	(8) 7-band Graphic Equalizer
	-4 Quick-connect speaker terminals	(9) Line Out Volume
	-F connect for sensor connection	Dimensions(cm) 44*22.5*5.2
		Weight 3kg



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	Built-in Mic uni-directional	Built-in Mic uni-directional
Dynamic	Input mic jack 3.5mm	Input mic jack 3.5mm
Weight 253g	Weight 71g(w/o batt)	Weight 55g(w/o batt)
Battery NiMH	Battery 2500mANiMH or Li-polymer	Battery 2500mANiMH or Li-polymer
Recharge Charger Stand	Functions Volume control	Functions Mute button
	Recharge USB/Charger Satnd	Recharge Volume control
		Recharge USB/Wall charger

AllsWell Electronics Co., Ltd @ all rights reserved

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

