

**VCI SERIES  
MECHANICAL INFRARED VOLUME  
CONTROL SYSTEM IDEAL FOR  
MULTI-ROOM AUDIO  
DISTRIBUTION**

Experiment how Chiefdom's VCI series remote and distribute your audio from central throughout the house in the most economic and convenient way~

# PARTS LIST

## VCI-1 MECHANICAL VOLUME CONTROL WITH IR TARGET

- \*manual rotating knob available for 12steps of volume adjustment
- \*selectable impedance matching: 1X, 2X, 4X, 8X
- \*Power Handling: max 100W(RMS) per channel but under the permission of the output power from the external amplifier
- \*the employ of infrared not only to remote the volume of the external amplifier but also all the functions of the installed devices which can be IR controlled
- \*infrared frequency response:38K at peak
- \*frequency response distance: 10M



# PARTS LIST

## RPT-104-1 REPEATER with 4 IR-EMITTER INPUT JACKS for INSTALLATION UP TO 8 IR CONTROLLED DEVICES

\*elementary part

\*4 IR-emitter input jacks

\*12V DC power in, 12V DC status in

\*detachable 22 - 12 AWG  
connector with 4 outputs  
connected to 12V DC, ground,  
status and IR signal



# PARTS LIST

## IEC-3501 SINGLE IR EMITTER

- \*single infrared micro-emitter  
without LED indicator
- \*infrared emitting diode
- \*cable specification: 10 feet length with  
3.5Ø plug
- \*to be compatible with our  
repeater RPT-104-1



# PARTS LIST

## IEC-3502 DUAL IR EMITTER

- \*dual infrared micro-emitter  
without LED indicator
- \*infrared emitting diode
- \*cable specification: 10 feet length with  
3.5Ø plug
- \*to be compatible with our repeater  
RPT-104-1



# PARTS LIST

**PWS-1202**

**DC ADAPTOR**

\* output: DC 12V/200mA

for status feedback

\* to be compatible with our  
repeater RPT-104-1

\* safety standard: CE, UL, CUL



# PARTS LIST

## PWS-1205

### DC ADAPTOR

- \*output: DC 12V/500mA  
for power supply
- \*to be compatible with our  
repeater RPT-104-1
- \*safety standard: CE,UL,CUL

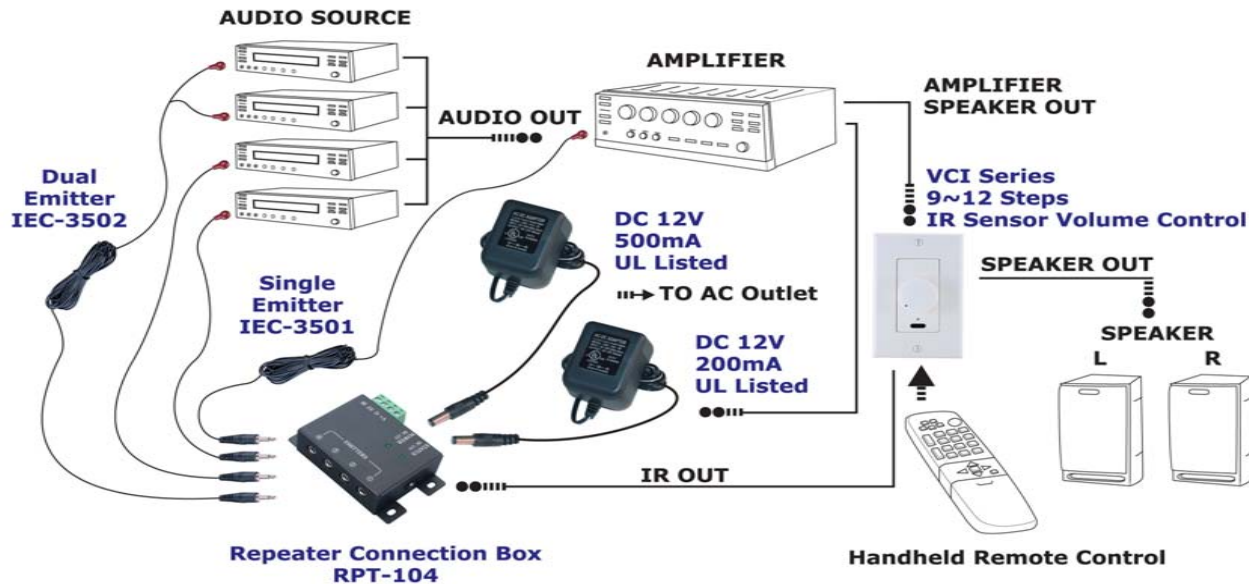


# APPLICATION for A 4-ZONES AUDIO DISTRIBUTION with CENTRAL AUDIO SELECTION AVAILABLE UP TO 8 IR- CONTROLLED DEVICES

Elementary parts containing below:

4 units of VCI-1 + 1unit of RPT-104+ 4 units of IEC-3502(or  
8units of IEC-3501)+ 1unit of PWS-1202+1unit of PWS-1205

**VCI SERIES -INFRARED VOLUME CONTROL SYSTEM**  
**IDEAL SOLUTION FOR MULTI-ROOM AUDIO DISTRIBUTION**  
Remote Control Up To 8 IR Controlled Devices  
~Wide Frequency Band ~ compatible with most name brand Audio/satellite~



# INSTALLATION for A 4-ZONE AUDIO DISTRIBUTION

## AUDIO SOURCE AT CENTRAL

CONTAIN ESSENTIAL PARTS AS BELOW

- \*RPT-104-1 1UNIT
- \*IEC-3501 8 UNITS  
or IEC-3502 4UNITS
- \*PWS-1202 1unit
- \*PWS-1205 1unit

To be further installed with your external amplifier, CD PLAYER,.. any other sound player which can be IR controlled for audio signal input, IR transmission & power supply



# INSTALLATION for A 4-ZONE AUDIO DISTRIBUTION

## ZONE 1

Contains

**VCI-1 1unit**

\*To be connected with the external amplifier which is located at the central for audio source input

\*one output for further assembling with your pair of speakers



# INSTALLATION for 4-ZONE AUDIO DISTRIBUTION

## ZONE 2

Contains

**VCI-1 1unit**

\*To be connected with the external amplifier which is located at the central for audio source input

\*one output for further assembling with your pair of speakers



# INSTALLATION for 4-ZONE AUDIO DISTRIBUTION

## ZONE 3

Contains

### VCI-1 1unit

\*To be connected with the external amplifier which is located at the central for audio source input

\*one output for further assembling with your pair of speakers



# INSTALLATION for 4-ZONE AUDIO DISTRIBUTION

## ZONE 4

Contains

### VCI-1 1unit

- \*To be connected with the external amplifier which is located at the central for audio source input
- \*one output for further assembling with your pair of speakers



# WHY CHIEFDOM'S VCI SERIES

The Mechanical Volume Control is an economic & durable solution to distribute audio to multi-room. Moreover the employ of the Infrared with installation of our IR repeater+ emitter is absolutely matched to remote all the functions of the installed audio devices at central up to 8 units which can be IR controlled ~