



Tech Tip

Adding doorbell chimes to MCA-C5/C3, CAV6.6 or A-C68*

Russound MCA-C5, MCA-C3*, CAV6.6 and AC68 all have a page input that can be used to pass through a doorbell chime to the zones.

There are several options on the market to provide a doorbell chime to the Russound Controller. All are similar in connecting to paging inputs. When the controller senses an audio signal on its input it will then pass that audio to all zones.

*the MCA-C3 does not support Signal Sensing, thus would also require 12v on the Page Trigger input to activate the page input.

- BCS Ideas DYB2200
Plays MP3 files. Files are loaded using a USB port.
Holds up to 60 music clips or sound bites.
4 inputs. Each will play its own list of sounds
4 outputs. Each one activated by its corresponding input. Programmable activation time.
One line Level output.
One amplified output that can drive four 8 ohm speakers.
<http://www.bcsideas.com/DYB2200.php>
- VISONIC SP-2
A simple circuit board that allows any audio to be recorded onto an IC chip via line in or built in microphone. Supply a simple doorbell contact closure to playback the recording. Allows for a very custom alert.
<http://www.visonic.com/Products/Components-and-Accessories/SP-2>
- VIKING SLP-4
Provides several built in chimes. Supply a simple doorbell contact closure to actuate the chime.
<http://www.vikingelectronics.com/products/pdf/slp-4.pdf>
- RADIO DESIGN LABS FP-CH8
Provides several built in chimes. Supply a simple doorbell contact closure to actuate the chime.
http://www.rdlnet.com/pdf/Data_Sheets/fp-ch8.pdf



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