

INSTALLATION MANUAL



VCPage Doorbell Interface

VCPage-DBI (for use with existing doorbell systems)

VCPage-DBI-C (chiming version - for use with or without existing doorbell systems)

SPECIFICATIONS

Connectors:	Screw type
Mounting:	Standard double-gang box (should have water-tight gasket)
Power:	Supplied from VCPage-Base
Switch:	Lighted push button (LED continuous)
Plate:	Available in Brushed Brass or Stainless Steel
Wire:	Five-conductors home-run to VCPage-Base. Recommend CAT-5 (will require that one of the ten zones be dedicated on the VCPage-Base)

INSTALLATION

Installation must be made by qualified service personnel, and must meet all local codes.

Following the wiring diagram on the back of this page;

1. Make connections by stripping the wire insulation back about 3/16". Twist any loose strands tightly.
2. Insert wire ends into connectors and tighten screws.
3. Check for any loose strands that might cause a short circuit. Make sure the metal part of the screw connector engages the bare wire, NOT the insulation.
4. Install the control in its operating location.

OPERATION

The DBI allows the homeowner to speak with a visitor through the VCPage Audio Communication System.

A touch and hold of the lighted switch on the DBI will mute the whole house audio system and trigger the home's existing doorbell to sound. For homes without a doorbell or, for chimes in addition to an existing doorbell system, the VCPage-DBI-C will emit a self-generating chime through the audio system's speakers.

Releasing the button will return the speakers in the home back to their previous state (listening to music or muted - see the VCMute / VCPage manual for specifications on this system).

An answer to the DBI can be made via any VCPage plate inside the home. The person at the door is then able to speak back and forth with the homeowner via the lighted switch now acting as a push to talk button. After 30 seconds of no activity (conversation from inside or outside the home), the DBI will revert back to a doorbell function.

NOTE: The two-way conversation between the front door and the person answering will be broadcast through all VCMutes in the system. The return answer made through the VCPage is a real time announcement into the system (also heard through all VCMutes). In order to avoid the potential of a feedback loop, the room the answer is made from WILL NOT hear their announcements*. Instead, whatever input amplified by the audio amplifier (i.e. the CD player or radio) will come through the speakers over the duration of the answer.

** It is possible to answer the doorbell when the audio amplifier is completely turned off, however, the real time answer WILL sound into the room the answer originated from. Spacing and distance of speakers in relationship to the VCMute / VCPage is critically important in this instance in order to avoid the possibility of feedback loops.*

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