

LEDs light when audio is sensed on the corresponding input.

The priority switch determines which input will be heard (either System or Local) when audio is sensed from both.

Expand your system by connecting a Cat5 jumper from the expansion output of the first P-1014 to the System input of the second P-1014. Use either the RJ-45 connectors (as shown) or the 110 connector.

Optional Status power input senses when a connector is plug into it.
 If the plug is connected and no power is present: The keypads will mute.
 If the plug is connected and power is present: The keypads will not mute.
 If nothing is plugged in: the system will still work normally.

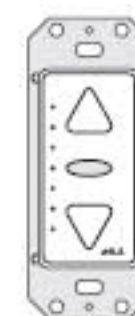
Keypad connection LEDs light when an A-BUS™ keypad is attached.
 If a keypad is attached to the 110 connector, the LED below it will light.
 If a keypad is attached to the RJ-45 connector, the LED above it will light.
 If a keypad is attached to both connectors, the LED above the RJ-45 will light and only the keypad connected to the RJ-45 will be active.

A maximum of 4 keypads (1 per zone) can be powered from each P-1014

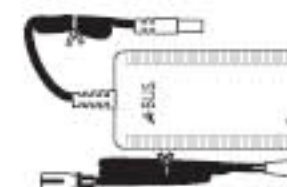
What is A-BUS™?

A-BUS™ is an audio distribution technology that uses Category 5 cable to distribute power, audio, and IR control signals. Power and line-level audio signals are delivered to the keypads which amplify the signal and distribute it to a pair of speakers. The keypads have IR sensors that detect signals from standard hand held remote controls. These IR signals are then transmitted through the Cat5 wire back to an input module where they activate IR emitters control the source devices. IR emitters attach directly to the front of the source devices and recreate the IR signals that were produced by the remote control.

Required components



AB-114 amplified keypad ... 1 per speaker pair. Drives the speakers, controls volume and relays IR information. Mount the AB-114 in single gang low-voltage ring or deep J-box (if required by code). Compatible with Decora™ wall plates. Blue LEDs show volume level. Keypad completely mutes when bottom LED is off. (No amplifier hiss like some other non-A-BUS™ systems.)

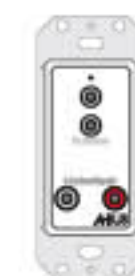


AB-T2454 ... Power supply. 1 per every P-1014. 120-240VAC (included with the P-1014)

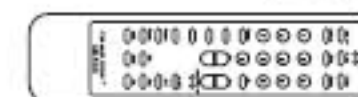
Optional components



AB-202 ... Single source module. 1 per system. Interfaces sources to the system. Mount near audio components (CD player, receiver etc.)



AB-301 ... Universal input module. Can be used to provide local source input in any room and/or to replace the AB-202 as the system input. The AB-301 is a great way to enable simple connection of local sources into the zone - TV's, MP3 players, computer sources, etc.



AB-500 ... Universal remote control. Comes pre-programmed to control the volume of the AB-114. Learns IR codes for up to 6 sources.



IR-3002 & IR-3003 ... Single and dual head IR flashers. Use one head per source to control from the remote room.



5019 ... Status power supply. Plugs into switched outlet of receiver. When the receiver is turned off, the entire system mutes. (If a supply is plugged into the status input, and is not powered, the system mutes.)