

ABOUT INFRARED SYSTEMS

Infrared (IR) Systems extend the convenience of remote control of your audio/video equipment to additional areas throughout the home. For example, control of your radio tuner and CD player (located in the family room) from the bedroom, kitchen and den can be achieved by using low-profile IR receivers in each room. The IR receivers relay commands from your handheld remote to an IR distribution block, which in turn routes the remote commands through IR emitters, attached to the radio tuner and CD player. Your radio tuner and CD player respond to the remote commands, just as if you were standing in front of them with your handheld remote. IR systems, used in tandem with a whole house audio system, allow for complete control of your audio environment.

INTRODUCING ATON IR

The ATON line of IR Systems is a focused lineup that offers the key components needed to reliably control today's audio/video equipment. From plasma-friendly IR receivers to convenient IR emitter 4 packs, each model was designed to provide the best solution for your system's needs. ATON IR products can be incorporated into any ATON system or can be used with any other audio/video system that can be controlled by infrared technology.

IR EMITTERS

ATON IR Emitters are designed for reliable transmission of IR signals as well as easy installation. All emitters feature a convenient docking module that stays in place on the IR window of the A/V component, allowing you to easily remove the emitter when rearranging or servicing A/V equipment. The emitter housing is transparent, which allows IR commands from handheld remotes to pass through the housing and control the equipment. An optional IR blocking shield is included with each model to prevent interference from other IR emitters at the equipment location. All emitters have 8' leads and a standard 3.5 mm plug.



Model
AIE 1 **STANDARD
IR EMITTER**

ATON's Standard IR Emitter, used in most applications. Available in 4 pack.



Model
AIE 2 **TALK-BACK
IR EMITTER**

Same features as the AIE1, but includes a built-in LED that flashes when IR commands are being transmitted through the emitter. Available in 4 pack.

PLASMA-FRIENDLY IR RECEIVERS

Today's homes present all types of potential interference to reliable IR transmission such as plasma/LCD television emissions and ambient light sources (e.g., fluorescent lights and sunlight). ATON IR Receivers effectively filter these different types of interference and provide reliable IR control even in the most extreme interference conditions. All receivers easily connect to IR distribution blocks using a 3.5 mm plug, or the receivers can be connected to in-wall wiring that passes received IR commands to a remote location.



Model
AIR 1 **SURFACE-MOUNT
IR RECEIVER**

Designed to be surface mounted in multiple applications: on flat panel TVs, on walls, or in cabinetry. IR activity and system status LED indicators provide system feedback. Available in black (AIR1b).



Model
AIR 3 **FLUSH-MOUNT
IR RECEIVER**

This low-profile IR receiver is designed to be flush mounted in the wall or in cabinetry. When installed, all that is visible is the front tip of the receiver, making it perfect for applications where the receiver needs to be very inconspicuous.



Model
AIR 5 **TABLETOP
IR RECEIVER**

This attractive IR receiver is designed to sit on a shelf, tabletop or any other flat surface. Features a weighted base with a slip-resistant pad, which ensures that the receiver remains in place. Also includes IR activity and system status LED indicators for system feedback.



Model
AIR 6 **IN-WALL
IR RECEIVER**

The AIR6 is an elegant IR receiver which can be installed into a standard single-gang outlet box. Utilizing a decora format, the AIR6 can be placed next to light switches or other in-wall controls. Connections to IR distribution blocks and other devices is achieved by using in-wall wiring. Includes IR activity and system status LED indicators for system feedback. Available in white (AIR6w) and ivory (AIR6i).

IR DISTRIBUTION

An IR distribution block is the hub of any stand-alone IR distribution system. IR receivers receive IR commands from your remote and pass those commands on to the distribution block. The distribution block then splits out these commands to multiple connected IR emitters which are attached to the devices needing to be controlled.



Model
AIB4 **AMPLIFIED IR
DISTRIBUTION BLOCK**

The AIB4 is an Amplified IR Distribution Block, which ensures that any IR command that is received is sent out with equal signal strength to each connected IR emitter. The AIB4 features 4 IR emitter outputs that support both standard IR emitters and high-power IR blasters. IR receivers can be connected either to the 3.5 mm jack of the AIB4, or to the flip-lock connector for bare wire connections. Additionally, the AIB4 can be expanded by linking up to nine additional AIB4's for larger IR distribution systems. A Quad-to-Mono 3.5 mm cable is included for ATON controller applications. Requires PS2 or PS3 power supply, depending on the size of the system.

IR DISTRIBUTION KIT

Everything you need for a basic IR distribution system. The AIKT is ideal for home theaters or media rooms where all equipment is hidden away in a rack or cabinet but requires control from an IR remote in the room. Includes one (1) AIR5 Tabletop IR Receiver, four (4) AIE2 Talkback IR Emitters and IR blocking shields, one (1) AIB4 Amplified IR Distribution Block, one (1) Quad-to-Mono 3.5 mm cable and one (1) PS2 12VDC/200mA Power Supply.



Model
AIKT

POWER SUPPLIES



Model
PS2 **200MA, 12VDC
REGULATED POWER SUPPLY**

Designed to be used with the AIB4 Amplified IR Distribution Block.



Model
PS3 **2.1A, 12VDC
REGULATED POWER SUPPLY**

Used for larger IR distribution systems. Provides enough power for up to ten AIB4 Amplified IR Distribution Blocks and all receivers and emitters connected to them.