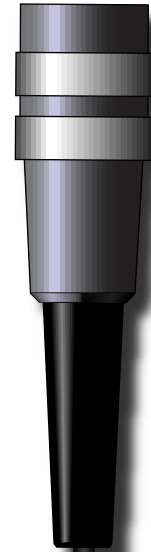




AIRLINK RECEIVER

AIRLINK RECEIVER is used together with AIRLINK TRANSMITTER for wireless remote control in conjunction with Dataton PAX, SMARTPAX or a Macintosh computer running Dataton TRAX. AIRLINK RECEIVER is shipped complete with an AIRLINK MAC ADAPTOR cable and a SYSTEM IN SMARTLINK. It connects directly to PAX or SMARTPAX for slide projector control or via the above cables to SMARTPAX or a Macintosh as an input device.

Art. No. 3449



AIRLINK RECEIVER

USAGE

With TRAX For remote control of TRAX, connect the receiver to the Macintosh's ADB port using the AIRLINK MAC ADAPTOR. If no ADB ports are free, use an ADB expansion box or Y cord for connection. AIRLINK can also be used as a remote control unit for other Mac presentation graphics programs that use a similar set of keystrokes to perform functions. Always connect the receiver before powering up.

With PAX or SMARTPAX

For direct control of up to four slide projectors, plug the AIRLINK RECEIVER into the **IN** port on the PAX or SMARTPAX.

If you are using PAX, set **BANK** at 1L and the **OBJECT** selector according to the type of projector. Starting with the leftmost PAX port (front view), connect the projectors with PAX adaptor cables.

If you are using SMARTPAX, select the appropriate device driver and address using the PORT, DEVICE and ADDR buttons on the SMARTPAX. Start with address 10 for the first projector, 11 for the second and so on. Connect the projectors to the SMARTPAX with the appropriate smartlink cables, beginning with the leftmost port (front view).

With SMARTPAX, used as a panel (input) device Connect the receiver to one of the SMARTPAX's four ports with the enclosed SYSTEM IN SMARTLINK. Read more about how to program its functions in the TRAX 3 handbook.

IMPORTANT

Connect all wires and switch on all projectors or other devices before you start to operate the AIRLINK system. If control units are powered from slide projectors, either turn on all projectors with a common power switch or turn on the projector connected to the unit's leftmost port (front view) last, as this projector supplies power to the control unit. If power is supplied through the control unit's 24V AC EXT POWER input, turn on all projectors before turning on the external power supply.

Technical Description

Reception range: Depends on environmental parameters, typically >10m (30 ft). The receiver is very sensitive ensuring maximum operational range. Avoid placing it close to incandescent lamps or in direct sunlight.

Infrared protocol: PPM™ (Power Pulse Modulation), a Dataton proprietary protocol, transmitted by Dataton AIRLINK TRANSMITTER.

IR receiver hardware: Integrated IR receiver/amplifier circuit connected to DSP-type of microprocessor function.

Dimensions: 54x29x10mm. Extruded aluminum case.

For more information, please refer to product sheets for AIRLINK TRANSMITTER and control units, and Dataton TRAX® documentation.

The receiver's 2m lead can normally be extended up to 25m with Dataton SYSTEM CABLE. If it is connected to the ADB port of a Macintosh, the lead may only be extended up to 5m. Avoid this where possible by moving the computer instead.