



Bluetooth® to Remote Controller

BT-1

The Kramer BT-1 is a high performance remote controller for all Kramer RS-232 controlled devices. The BT-1 uses Bluetooth® technology to transfer RS-232 commands, by wireless transmission, from a PC or other controller, to any Kramer RS-232 controlled device (switcher, matrix switcher, etc.) There are two optional operation ranges for the BT-1: 10 meters and 100 meters. Several controlled devices may be operated

simultaneously, even through a wall from one room to the other, eliminating the wiring and the operation distance limitations of wired RS-232. The device will also be available as a USB device in the near future. The transmitter and receiver sets are identical "dongle" type devices, and may be easily multiplied in a big studio for multi-control.



FEATURES

- Bluetooth baseband core.
- Integrated ARC3 RISC processor up to 100 MIPS. Fully compliant and qualified for Bluetooth specifications 1.1.
- 128 KB integrated SRAM for protocol stack and application support.
- Programmable RF interface, compliant with BlueRF power management for RF and internal block.

PHYSICAL CHARACTERISTICS

- 2.5V core, 3.3V I/O (0.25u CMOS)
- Dongle type device with external power supply.

TYPICAL APPLICATIONS

- Video / audio wireless studio control.
- Presentation applications for remote control of RS-232 devices.