



RP-6 Remote Control Processor

RTI's RP-6 Remote Control Processor is an advanced control system for RTI's family of universal remote controls. Unlike simple IR- to-RF converters, the RP-6 stores all of the system's commands where they should be – within a central controller at the equipment rack. The RP-6 receives trigger codes from RTI remote controls using external IR or RF receivers. Multiple receivers can be used together for greater coverage allowing you to discover a new freedom – reliable control of the entertainment system from just about anywhere.

Key Features

- Six multi-purpose I/O ports.
- Three programmable relay outputs.
- IR input for IR pass-through or control.
- Input for connection of multiple RF Receiver modules.
- RS-485 communications jack for future expansion.
- I/O ports are compatible with industry standard IR emitters and repeater systems.
- All output ports incorporate both short-circuit and overload protection.
- Variable IR output power on all ports.
- I/O ports support optional RTI Power Sensing and Communication modules.
- Programmed using the TheaterTouch Designer™ software.
- Non-volatile Flash memory stores your system configuration even when power is not present.
- Field upgradeable firmware.
- USB programming.

Description

The RP-6 Remote Control Processor provides advanced control and automation of any size home theater system. The RP-6 packs big time power in one small package - providing an IR router, triggered relay outputs, an IR connecting block and IR pass-through. You can even connect optional RS-232 interface cables for greater control, and power sensing modules to insure that your system's operation is always predictable and reliable.

Call 952-253-3100
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Specifications

Power Supply	+12V DC, 500 mA
Number of Output Ports	Six
Output Ports Custom	3.5mm 4-conductor jacks are designed for RTI modules as well as industry-standard IR emitters.
IR Output Drive	100mA maximum (per port, adjustable) 200mA maximum (high IR output port)
IR Frequency Trans. Range	15kHz - 460kHz
Infrared Input	Compatible with industry-standard repeaters and receiving systems
Relays	3 Amps @ 30 VDC
Mounting	Wall-mount or free standing
Dimensions (W x H x D)	9.3" (236mm) x 5.3" (135mm) x 1.5" (38mm)
Weight	1 lb. 3 oz. (543g)
Warranty	One Year (Parts & Labor)

All specifications subject to change without notice.



Accessories

- RM-433** RF Receiver
- CB-4** Connecting Block
- CM-232** Communication Module
- VPS-1** Voltage Power Sensor
- SPS-1** Video Sync Power Sensor



Other RTI Products

- T1** Universal System Controller
- T2+** Universal System Controller
- T3** Universal System Controller
- T4** Universal System Controller
- RK3** In Wall Universal Controller
- K4** In Wall Universal Controller
- U1** Waterproof Controller
- IR-PRO** Infrared Capture System



TheaterTouch Designer™ Programming Software

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