



Key Features

- Stores all system commands and macros for reliable control.
- Integrated RF receiver.
- High-output infrared port.
- Power sensing input for monitoring equipment status.
- Works with all RTI wireless remotes.
- IR output port incorporates both short-circuit and overload protection.
- RF signal reception LED.
- Seamless programming using TheaterTouch Designer™ software.
- Field upgradable firmware.
- Non-volatile Flash memory stores your system configuration even when power is not present.
- USB Programming.
- Includes ECB-5 Connecting Block.

RP-1 Remote Control Processor

RTI's RP-1 is a low-cost programmable control system that is designed to automate the operation of audio/video and other electronic systems. It combines many of the capabilities of RTI's RP-6 Remote Control Processor with an integrated RF receiver – all in one small, cost-effective package. The RP-1 is the perfect control system for single room installations such as home theaters, media centers, and bedrooms.

Description

The RP-1 Remote Control Processor is a powerful central controller that is designed for seamless integration with RTI's family of universal remote controls. Unlike simple IR-to-RF converters, the RP-1 stores all system commands and macros where they should be – within a central processor. The RP-1 is a single box solution, receiving RF trigger codes from RTI remotes via the integrated receiver.

The RP-1 Remote Control Processor provides a truly reliable, cost-effective control processor in a small package. It can be combined with any RTI remote control to form a robust control system for almost any home A/V configuration. The RP-1 even comes equipped with a power sensing port to ensure that your system's operation is always reliable and predictable.

Call 952-253-3100

www.rticorp.com



It's Under Control®

Specifications

Power Supply.....+12V DC, 500 mA

Number of Output Ports..... One (1) High Power IR Port

IR Output Drive.....200mA maximum

Infrared Transmission Bandwidth 15kHz - 460kHz

RF Receiver Carrier Frequency.....433 MHz

Power Sense InputOff = 0VDC - 2VDC; On = 3VDC - 20VDC

Mounting.....Wall-mount or free standing

Dimensions (W x H x D)..... 5.5" (140mm) x 3.3" (84mm) x 1.4" (36mm)
.....(width dimension does not include antenna or connectors)

Weight 7.0 oz. (198g)

Warranty..... One Year (Parts & Labor)

All specifications subject to change without notice

Other RTI Products

T1	Universal System Controller
M2	Universal System Controller
T2+	Universal System Controller
T2-C	Universal System Controller
T3	Universal System Controller
T4	Universal System Controller
U1	Waterproof Controller
RK1	In Wall Keypad Controller
RK2	In Wall Touchscreen Controller
RK3	In Wall Touchscreen Controller
K4	In Wall Touchscreen Controller
RP-6	Remote Control Processor
RM-433	RF Receiver
ECB-5	IR Emitter Connecting Block
CM-232	RS-232 Communication Module
VPS-1	Voltage Power Sensor
SPS-1	Video Sync Power Sensor
IR-PRO	Infrared Capture System



ECB-5 Connecting Block included with kit



TheaterTouch Designer™ Programming Software