SURFiR Companion Remote

The SURFiR companion remote represents a revolutionary new concept in control - allow users to incorporate Apple® or Android® devices as the main graphical interface for their control system, while adding the convenience of hard buttons for tactile control. This eliminates the numerous screen swipes needed for control tasks that require frequent interaction such as channel changes, DVR control or volume adjustments. The SURFiR allows the user to enjoy the other benefits of their smart phone or tablet device: checking email, reading news feeds, accessing social media apps, etc. To further enhance the experience for the user, the SURFiR can track which electronic device is being controlled by the RTiPanel app and automatically controls the same. Powerful and intuitive control in an inexpensive package - everything you desire in a companion remote.

Key Features

- Provides a companion remote for use with the RTiPanel and Virtual Panel apps.
- Tracks page changes to stay in sync with one or more apps.
- Dual RF transmission capability uses 433MHz and 2.4GHz (utilizing Zigbee® technology).
- Remote finder beeper allows user to easily locate SURFiR by pressing a button on their smart phone or tablet.
- Ergonomic design permits effortless, one-handed operation.
- Completely customizable and programmable.
- Security screw on battery door for hotel applications.
- Inexpensive and requires no direct programming.
- Includes eight buttons that can be custom labeled.
- Select between 433MHz and 2.4GHz RF operation (See Notes - pg 2).
- Works with any XP series control processor.
- Battery low indicator.
- Uses 4 AAA batteries.

* Apple iPad® and iPhone® sold separately

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Specifications

Power... 4 AAA Alkaline batteries

Power Management..Automatic On/Off

Radio Frequency Control Range .... Up to 100 feet (30.5 meters)

Radio Frequency Carrier ....802.15.4 @ 2.4Ghz (Zigbee® technology) & 433MHz

Operating Temperature.. +32°F to +122°F (0°C to +50°C)

Operating Humidity.. 5% to 95% Non-condensing

Standby Time...365 Days

Total System Memory....................................256K Bytes Flash (non-volatile) memory

Device Capability.... Total number of devices determined in control app (ex. RTiPanel)

Macro Capability.......................... All programming stored in RTI XP control processor

.... Macro capability on every button

Dimensions (L x W x D).......................9.5 in (240mm) x 1.8 in (46mm) x .8 in (22mm)

Enclosure...High-impact molded ABS plastic

Weight ....8.0 oz. (228g) with batteries

Warranty ....One Year (Parts & Labor) / 90 days on the battery

All specifications subject to change without notice.

NOTES:
- Does NOT have infrared control capability.
- Requires XP series control processor.
- Requires an RM-433 antenna, ZM-24 2.4GHz transceiver module or an RTI control processor with an integrated antenna.
* When used with an XP-3 control processor, 2.4GHz Zigbee RF must be used. 433MHz RF is NOT supported with XP-3 via the RM-433.

RTI User Interfaces

RTiPanel	**Mobile Software Interface (App)**
Virtual Panel	**PC Software Interface (App)**
SURFiR	**Companion Remote Control**
T1-B+	**Remote Control**
T2i	**Remote Control**
T2x	**Remote Control**
T3x	**Remote Control**
RKM-1+	**In-Wall Audio Distribution Keypad**
RK1+	**2-4-8 Button In-Wall Keypad**
KX2	**2.8 inch In-Wall Touchpanel Keypad**
KX3	**3.5 inch In-Wall Touchpanel Keypad**
KX7	**7 inch In-Wall Touchpanel**
CX7	**Countertop/Under-Cabinet Touchpanel**

RTI Control Accessories

RP-4	**RF Control Processor**
XP-3	**Advanced Control Processor**
XP-6	**Advanced Control Processor**
XP-8s	**Advanced Control Processor**
RM433	**433MHz RF Antenna**
ZM24	**2.4GHz Zigbee Transceiver**
CB-8	**Touchpanel Connecting Block**
CM-232	**RS-232 Communication Module**
CPB-1	**Control Port Connecting Block**
ECB-5	**IR Connecting Block**
ESC-2	**Ethernet to Serial Converter**
IPE-4	**IR Port Expander**
PCM-4	**Port Control Module**
RCM-4	**Relay Control Module**
vIRsa Mouse	**IR Emitter**

RTI Audio Distribution

AD-4x	**Distributed Audio System**
AD-8x	**Distributed Audio System**
CP-450	**4 Channel Amplifier**
CP-1650	**16 Channel Amplifier**

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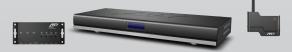PH: (952) 253-3100 • Website: www.rticorp.com

RTI

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