



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

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.....	Three Years (Parts & Labor) / One Year 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.



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RTi User Interfaces

RTiPanel	Mobile & 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
KX1	1.2" Audio Distribution Keypad
KX2	2.8" In-Wall Touchpanel Keypad
KX3	3.5" In-Wall Touchpanel Keypad
KX7	7" In-Wall Touchpanel
KX10	10" In-Wall Touchpanel
CX7	7" Countertop/Under-Cabinet Touchpanel
CX10	10" Countertop/Under-Cabinet Touchpanel

RTi Control Accessories

RP-4	RF Control Processor
XP-3	Advanced Control Processor
XP-6	Advanced Control Processor
XP-8v	Advanced Control Processor
RM433	433MHz RF Antenna
ZM24	2.4GHz Zigbee Transceiver
ZW-9	Z-Wave® Interface Module
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/Video Distribution

AD-4x	4x4 Audio Distribution System
AD-8x	8x8 Audio Distribution System
AD-16x	16x16 Audio Distribution Matrix Switch
CP-450	4 Channel Cool Power® Amplifier
CP-1650	16 Channel Cool Power® Amplifier
VHD-4	4x4 HDBT Video Matix Switch
VHD-8	8x8 HDBT Video Matix Switch
VHT-1	HDBT Video Transmitter
VHR-1	HDBT Video Receiver



It's Under Control®