



WK2 Water Resistant In-Wall Keypad

Combining modern styling and custom control, the WK2 features an all-glass exterior construction, integrated capacitive touch keypad, and bright OLED display for intuitive control and two-way feedback. The water-resistant keypad extends the RTI automation platform to residential and commercial settings such as kitchens, bathrooms, outdoor theaters, health clubs, yachts, and more. Compatible with RTI's full line of XP processors, the WK2 allows users to select and control audio, video, lighting and more.

Installation Locations



Bathrooms & Spas

Outdoor Areas



Commercial Environments

Key Features

- Capacitive touch glass keypad is water resistant.
- OLED display provides intuitive two-way feedback.
- Sleek, low-profile, glass exterior design.
- Wide operating temperature range for outdoor installations.
- Integrated 10/100Base-T Ethernet port with Power-over-Ethernet.
- Integrated mounting wings for easy installation in retrofit installs.
- A metal conduit box is available (separately) for new construction.
- RTI control processors and accessories provide voltage sensing, relays and advanced two-way control.

Specifications

Power.....	Power over Ethernet (PoE)
.....	802.3af compliant Power-over-Ethernet router/switch (Class #2)
.....	See important notes*
Display.....	OLED Monochrome Display
.....	128w x 32h pixels
Ethernet Port.....	10/100 Base-T with Power-over-Ethernet
Normal Operating Temperature.....	+32°F to +131°F (0°C to +55°C)
Non-Operating Temperature.....	0°F to +150°F (-17°C to +65°C)
.....	Avoid prolonged exposure to direct sunlight
Operating Humidity.....	5% to 95% (non-condensing)
.....	A film of water on keypad will stop touch button functionality
.....	Avoid direct exposure to rain or other water sources
Communications.....	Ethernet
Enclosure.....	High-impact molded ABS plastic
Keypad.....	Capacitive touch, glass keypad
Mounting.....	Integrated mounting wings, adhesive gasket
Front Dimensions (H x W).....	3.425"(87mm) x 3.425"(87mm)
Installation Cut-Out (H x W).....	2.971"(75.5mm) x 2.967" (75.4mm)
Total Depth in Wall.....	2.36"(59.95mm)
Weight.....	7.6 oz (216g)
Warranty.....	Three Years (Parts & Labor)

* All Specifications subject to change without notice.

IMPORTANT NOTES:

- An 802.3af compliant Power-over-Ethernet router/switch (Class #2) must be used to avoid potential performance issues or damage to the unit.
- The WK2 CANNOT be powered from an external power supply, an RTI CB8 connecting block or an RTI control processor.
- The WK2 must be used with an RTI XP series control processor. It will not function as a standalone controller.



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

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