ZW-9
Z-Wave® Interface Module

The ZW-9 Z-Wave Interface Module utilizes the Z-Wave wireless protocol to provide the communication link between RTI systems and smart home devices thoroughout the home including lighting, door locks, thermostats, and shades. Eliminating the need for a different app for each device, the ZW-9 — combined with an RTI XP processor — provides users with unified control and monitoring over all devices directly on an RTI controller, smart phone, tablet or PC. Users will also enjoy the convenience, added security and energy savings of automated and event-based control of devices throughout the home that require no interaction at all.

Z-Wave® Technology

Z-Wave is an RF-based technology that enables household devices to communicate with each other wirelessly and securely. Z-Wave devices create a smart home network that will not interfere with a home's WiFi®, enabling reliable control and monitoring via the RTI system.

Control Everywhere
• Devices perform as an extension of the RTI control system.
• Intuitive two-way control via an RTI remote or in-wall controller.
• Control and monitor devices from anywhere on a smartphone, tablet or PC.

With One Touch...or No Touch
• Easily adjust smart home devices throughout a home with one touch.
• Set the mood using lighting scenes such as "movie time", "entertain" or "goodnight."
• Reduce energy costs with automated events that require no button press at all.

Easy Installation
• Ideal for new construction or retrofit installations.
• Many devices require no new or specialized wiring.

Key Features

• Wireless control and monitoring of Z-Wave devices via the RTI control system.

• Certified as a Z-Wave Plus product, ensuring seamless interoperability with Z-Wave devices.

• Compatible with a broad range of Z-Wave certified electronics including door locks, security, devices, window shades, thermostats and more.

• Expandable and scalable system allows control of more than 200 devices.

• Programmed using RTI Integration Designer software.

• Powered via PoE (Power over Ethernet) or included power supply.

Z WAVE PLUS

Specifications

Power Supply .... 5VDC/2A power supply,
.... PoE (Power Over Ethernet) Using Class 3 PoE Ethernet router/injector

RTI Communication.. RJ45 Port, Ethernet Network

RF Frequency Range ....Z-Wave Plus Wireless RF
....Varies by region (North America 908.4MHz)

RF Frequency Range ....Up to 100ft (30m)

Enclosure.. High-impact molded ABS plastic, black

Mounting.. Wall-mount bracket

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

Dimensions (W x H x D) .... 5.167" (131mm) x 4.0" (102mm) x 1.12" (28mm)

Weight 4.1oz. (116g)

Warranty ....Three Years (Parts & Labor)

All specifications subject to change without notice.

*IMPORTANT NOTES:

• Wireless control requires a compatible two-way RTI control processor.

• Integration Designer software only available to authorized RTI dealers.

ZW-9 Z-Wave® Interface Module

ZW-PRO Z-Wave® Network Management Tool

The ZW-PRO is used during the setup process of Z-Wave wireless networks. Attached to the USB port of a laptop computer, the ZW-PRO wirelessly communicates with Z-Wave enabled devices, simplifying the network setup, by allowing the installer to roam the installation with a laptop as they move between device locations.

Features:

• Plugs into a laptop USB port allowing the installer to roam to each device during Z-Wave network setup process.

• Designed to aid "Inclusion" of Z-Wave devices such as door locks and security devices with a short wireless range.

• No external power supply is required.

• Available only to professional systems integrators.

ZW-PRO Z-Wave® Network Management Tool

NOTE: The ZW-PRO is designed for use with Z-Wave products such as door locks, that have a short wireless RF range during the "inclusion" process. The ZW-PRO is not required for every Z-Wave network installation.

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**
KX1	**1.2 inch Audio Distribution Keypad**
KX2	**2.8 inch In-Wall Touchpanel Keypad**
KX3	**3.5 inch In-Wall Touchpanel Keypad**
KX7	**7 inch In-Wall Touchpanel**
KX10	**10 inch In-Wall Touchpanel**
CX7	**7 inch** Countertop/Under-Cabinet Touchpanel
CX10	**10 inch** 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**
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 Distribution

AD-4x	**Audio Distribution System**
AD-8x	**Audio Distribution System**
AD-16x	**Audio Distribution Matrix Switch**
CP-450	**4 Channel Cool Power® Amplifier**
CP-1650	**16 Channel Cool Power® Amplifier**

RTI

It's Under Control®