



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.

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 devices throughout 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 that requires no interaction at all.

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.



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
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.

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.



ZW-PRO Z-Wave® Network Management Tool

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



It's Under Control®

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