

Wireless Converter Communication Module

PROTAKEOVER Compatibility

The PROTAKEOVER module is compatible with the brands and model numbers listed in the following table. Special enrollment requirements for the applicable modules are also provided.

The Sensors are enrolled or “learned” into the system using the AlarmNet 360 (AN360) programming Tool (www.alarmnet360.com) using the “Add New Sensor” programming option. The sensor can be enrolled via RF Learning or by manually by entering the serial number. Select Sensor Type 5800 or Takeover from the drop-down options. When entering manually, AN360 will accept a maximum of seven digits and will not accept special characters. Once enrolled, certain sensors require the programming of additional attributes as noted in the accompanying table.

After entering AN360, Select Sensors> Add sensor > Learn > Fault sensor >Accept serial number > Enter Loop number > Enter device type > Zone type > Select Done > Save or Save and Add Another

For devices that support more than one loop, AN360’s add service/loop option is used to add additional loops.

Note: The applicable brand protocol must be selected on the PROTAKEOVER module. (The options include 5800, 2GIG, DSC, ITI/Qolsys and Bosch.



Using devices not listed here as compatible is not recommended and may cause unexpected behavior.

Brand	Model No.	Sensor Type	Enrollment Process
Resideo	5814	Window Ultra Small	For the reed loop, open the magnetic contact for 2 seconds and close the contact. Repeat for a total of 3 times. For the tamper, no tripping is needed. The sensor will automatically report tamper if any loop is learned. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Door • Response type = Perimeter
	5815/5815WG	Door/Window Transmitter	For the hardwire loop, open the contact for 2 seconds and close the contact. Repeat for a total of 3 times. For the reed loop, open the magnetic contact for 2 seconds and close the contact. Repeat for a total of 3 times. For the tamper, no tripping is needed. The sensor will automatically report tamper if any loop is learned. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Door • Response type = Perimeter
	5816/5816OD	Door/Window Transmitter Outdoor Wireless Contact Transmitter	For the Reed loop, open the magnetic contact for 2 seconds and close the contact for 2 seconds. Repeat for a total of 3 times. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Door • Response type = Perimeter
	5817XT	Three Point Wireless Transmitter	For each hardwire loop, open the contact for 2 seconds and close the contact. Repeat for a total of 3 times. Each of the 3 hardwire loops must be enrolled separately. For tamper, no tripping is needed. The sensor will automatically report troubles if any loop is learned. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Door • Response type = Perimeter

Brand	Model No.	Sensor Type	Enrollment Process
Resideo (Continued)	5817CBXT	Three Zone Commercial Fire/Burg Transmitter	<p>DIP switch #1 must be off during enrollment. For the supervised hardwire loop, short the contact for 2 seconds and restore the 470kohm resistance for 2 seconds. Repeat for a total of 3 times. For the unsupervised hardwire loop, open contact for 2 seconds and close the contact. Repeat for a total of 3 times. For the reed loop, open the magnetic contact for 2 seconds and close the contact. Repeat for a total of 3 times. For the tamper, no tripping is needed. The sensor will automatically report tamper if any loop is learned. In AN360 enter:</p> <ul style="list-style-type: none"> • Loop number = 1 • Device type = Door • Response type = Perimeter
	5818MNL	Door Recessed	<p>For the reed loop, open the magnetic contact for 2 seconds and close the contact for 2 seconds. Repeat for a total of 3 times. In AN360 enter:</p> <ul style="list-style-type: none"> • Loop number = 1 • Device type = Door or Window Response type = Perimeter
	5819S	Wireless Shock Sensor	<p>Enroll by faulting and restoring Loop 1 (shock), Loop 2 (magnet/reed), Loop 3 (terminal) for a total of 3 times for each loop. Shock the sensor, open the magnetic contact or short the terminal with a wire as applicable. In AN360 enter:</p> <ul style="list-style-type: none"> • Loop number = 1 • Device type = Door or Window • Response type = Perimeter
	5820L	Slim Line Transmitter	<p>For the reed loop, open the magnetic contact for 2 seconds and close the contact. Repeat for a total of 3 times. For the tamper, no tripping is needed. The sensor will automatically report tamper if any loop is learned. In AN360 enter:</p> <ul style="list-style-type: none"> • Loop number = 1 • Device type = Door • Response type = Perimeter
	5821	Flood Detector	<p>Enroll remote flood detector only by faulting and restoring the case tamper. Note: Do not enroll more than 1 loop. In AN360 enter:</p> <ul style="list-style-type: none"> • Loop number = 1 • Device type = Flood • Response type = Monitor
	5822T	Tilt Sensor	<p>Remove the sensor from the garage door to enroll. For the tilt loop, fault the 5822T by rotating the device to simulate garage door movement to the open position and holding it for 2 seconds. Restore it by returning it to the closed garage door position and hold again for 2 seconds. Repeat motion for a total of 3 times. For the hardwire loop, open contact for 2 seconds and close the contact. Repeat for a total of 3 times. For the tamper, no tripping is needed. The sensor will automatically report tamper if any loop is learned. In AN360 enter:</p> <ul style="list-style-type: none"> • Loop number = 1 • Device type = Door • Response type = Perimeter

Brand	Model No.	Sensor Type	Enrollment Process
Resideo (Continued)	5853	Glass Break Detector	Enroll by faulting and restoring the tamper. In AN360 enter: <ul style="list-style-type: none"> • Loop number =1 • Device type = Glass Break • Response type = Perimeter
	5869	Wireless Hold-Up Switch	Slide red switch to engage, use key to release lock after 2 seconds. Repeat for a total of 3 times. For the tamper, no tripping is needed. The sensor will automatically report tamper if any loop is learned. In AN360 enter: <ul style="list-style-type: none"> • Loop number =1 • Device type = Police • Response type = 24hr Audible
	5898	DUAL TEC Motion Sensor	Remove all the batteries and reinstall to enter the test mode for 10 minutes. Reassemble the device. Wait for the LED to flicker and turn yellow. Trigger the motion sensor for 2 seconds and stop motion to allow it to restore. Repeat for a total of 3 times. For the tamper, no tripping is needed. The sensor will automatically report tamper if any loop is learned. <p>Note: The Low Temperature loop is not supported and cannot be learned</p> In AN360 enter: <ul style="list-style-type: none"> • Loop number =1 • Device type = Pir • Response type = Interior Follower
	5800PIR-OD	Wireless Outdoor Motion Sensor	Set DIP switch 1 to ON to enter Walk test mode. Reassemble the device. Trigger the motion sensor for 2 seconds and stop motion to allow it to restore. Repeat for a total of 3 times. For the tamper, no tripping is needed. The sensor will automatically report tamper if any loop is learned. Set DIP switch 1 to OFF for normal operation. In AN360 enter: <ul style="list-style-type: none"> • Loop number =1 • Device type = Pir • Response type = Interior Follower
	5800PIR-RES	Wireless Motion Detector - Residential	Remove the battery and reinstall to enter the test mode for 10 minutes. Reassemble the device. Trigger the motion sensor for 2 seconds and stop motion to allow it to restore. Repeat for a total of 3 times. <p>Note: The Low/High Temperature loop is not supported and cannot be learned.</p> In AN360 enter: <ul style="list-style-type: none"> • Loop number =1 • Device type = Pir • Response type = Interior Follower
	5800PIR-COM	Passive Infrared Motion Sensor - Commercial	Remove the battery and reinstall to enter the test mode for 10 minutes. Reassemble the device. Trigger the motion sensor for 2 seconds and stop motion to allow it to restore. Repeat for a total of 3 times. For the tamper, no tripping is needed. The sensor will automatically report tamper if any loop is learned. In AN360 enter: <ul style="list-style-type: none"> • Loop number =1 • Device type = Pir • Response type = Interior Follower

Brand	Model No.	Sensor Type	Enrollment Process
DSC	WS4945	Door/Window Sensor	When using the magnet, open contact for 2 seconds and close. Repeat for a total of 3 times. When using the reed loop, open the magnetic contact for 2 seconds and close. Repeat for a total of 3 times. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Door • Response type = Perimeter
	EV-DW4917	Door/Window Sensor	For the reed loop, open the magnetic contact for 2 seconds and close. Repeat for a total of 3 times. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Door • Response type = Entry Exit Follower
	WS4985	Wireless Flood Detector	Enroll by faulting and restoring the tamper. AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Flood • Response type = Monitor
	WLS914	Wireless Pet-Immune Passive Infrared Detector	Enroll by faulting and restoring the tamper. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = PIR • Response type = Interior Follower
	EV-DW4975	Door/Window Sensor	For the reed loop, open the magnetic contact for 2 seconds and close. Repeat for a total of 3 times. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Door • Response type = Entry Exit Follower
	WLS922L	Wireless Glassbreak Detector	Enroll by faulting and restoring the tamper. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Glassbreak Response type = Perimeter
	WS4904	Wireless Passive infrared Detector	Enroll by faulting and restoring the tamper. Set to loop 1 on save. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = PIR • Response type = Interior Follower
	DW4927SS	Wireless Shock Sensor with Built-In Door/Window Contact	Shock the sensor and allow it to restore a total of 3 times. Note: The door/window contact trips the same zone as shock and is not separately learned. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Window • Response type = Perimeter

Brand	Model No.	Sensor Type	Enrollment Process
2GIG	2GIG-DW20R-345	Recessed Door/Window Contact	For the reed loop, open the magnetic contact for 2 seconds and close. Repeat for a total of 3 times. For the tamper, no tripping is needed. The sensor will automatically report tamper if any loop is learned. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Door • Response type = Perimeter
	2GIG-DW10-345	Thin Door/Window Contact	For the reed loop, open the magnetic contact for 2 seconds and close. Repeat for a total of 3 times. For the hardwire loop, open contact for 2 seconds and close. Repeat for a total of 3 times. For the tamper, no tripping is needed. The sensor will automatically report tamper if any loop is learned. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Door • Response type = Perimeter
	2GIG-TILT1-345	Tilt Sensor	Remove the sensor from the garage door to enroll. For the tilt loop, fault it by rotating the device simulate garage door movement to the open position, holding it for 2 seconds. Restore it by returning it to the closed garage door position and hold again for 2 seconds. Repeat motion for a total of 3 times. For the tamper, no tripping is needed. The sensor will automatically report tamper if any loop is learned. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Garage Door • Response type = Garage
	2GIG-FT1-345	Flood and Temperature Sensor	Enroll by faulting and restoring the tamper. Note: Do no enroll more than 1 loop. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Flood • Response type = Monitor
	2GIG-GB1-345	Wireless Glass Break Detector	Enroll by faulting and restoring the tamper. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Glassbreak • Response type = Perimeter
	2GIG-PIR1-345	Passive Infrared Motion Detector	Enroll by faulting and restoring the tamper. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = PIR • Response type = Interior Follower
ITI	TX-E201	Door/Window Sensor	For the reed loop, open the magnetic contact for 2 seconds and close. Repeat for a total of 3 times. For the tamper, no tripping is needed. The sensor will automatically report tamper if any loop is learned. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Door • Response type = Entry Exit Follower

Brand	Model No.	Sensor Type	Enrollment Process
ITI (Continued)	TX-E221	Door/Window Sensor	For the reed loop, open the magnetic contact for 2 seconds and close. Repeat for a total of 3 times. For the tamper, no tripping is needed. The sensor will automatically report tamper if any loop is learned. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Door • Response type = Entry Exit Follower
	TX-E401	Tilt Sensor	Remove the sensor from the garage door to enroll. For the tilt loop, fault it by rotating the device simulate garage door movement to the open position, holding it for 2 seconds. Restore it by returning it to the closed garage door position and hold again for 2 seconds. Repeat motion for a total of 3 times. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Garage Door • Response type = Garage
	TX-E611	Flood/Freeze Sensor	Sensor has separate serial numbers for flood low temp. To learn as a flood sensor, tap a magnet to the sensor at the point indicated by the line. Repeat as required. Save as loop 1. To learn the freeze sensor, tap and hold a magnet at the point indicated by the line for two seconds. Repeat as required. Save as loop 1. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Flood or Temp • Response type = Monitor
	60-362N-10-319.5	Door/Window Sensor	For the hardwire loop, open contact for 2 seconds and close. Repeat for a total of 3 times. For the reed loop, open the magnetic contact for 2 seconds and close. Repeat for a total of 3 times. For the tamper, no tripping is needed. The sensor will automatically report tamper if any loop is learned. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Door or Window • Response type = Perimeter
Bosch	Radion RFDW-SM-A	Surface Mount Door/Window Sensor	For the reed loop, open the magnetic contact for 2 seconds and close. Repeat for a total of 3 times. For the tamper, no tripping is needed. The sensor will automatically report tamper if any loop is learned. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Door or Window • Response type = Perimeter
	Radion RFUN-A	Radion Universal Transmitter	For the supervised hardwire loop, short the contact for 2 seconds and restore the 2.2kohm resistance for 2 seconds. Repeat for a total of 3 times. For the reed loop, open the magnetic contact for 2 seconds and close. Repeat for a total of 3 times. In AN360 enter: <ul style="list-style-type: none"> • Loop number = 1 • Device type = Door or Window • Response type = Perimeter

– NOTES –



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