

Wheelock Wireless Remote Controller (RCIWH)

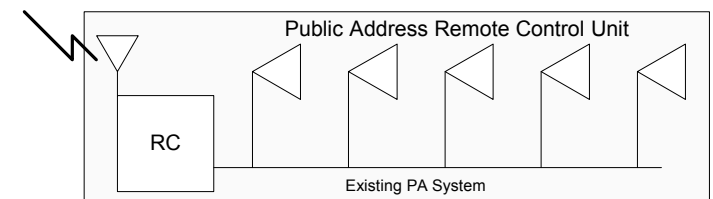
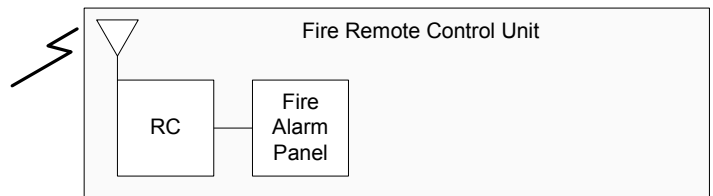
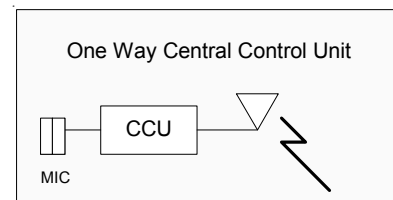
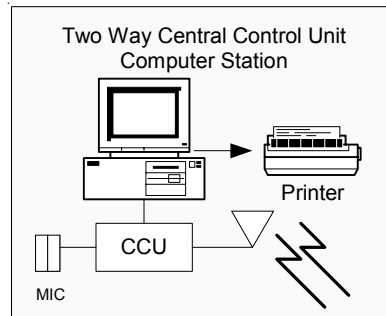
Description

The Remote Controller Interface Unit (RCIWH) is a fully supervised wireless alarm monitoring station and two-way communications controller installed at independent field-located SAFEPATH® Evacuation System Panels. The RCIWH communicates with the Wireless Central Control Station (CCSWH) via radio frequency data transfer, using highly secure Frequency Shift Keying (FSK) signaling technology. Each RCIWH is identified as an independent addressable control point. Remote alarm activation signals, low battery signals, and system trouble conditions to the CCSWH(s) initiated by the SAFEPATH® Evacuation System are transmitted via the RCIWH. The RCIWH's internal self-diagnostic "watch dog" circuitry also monitors tamper, system power conditions and data communication integrity.

The RCIWH interfaces with each independent SAFEPATH® to "stream" selectable voice commands, digital messaging and system control data directly from the CCSWH(s) over either conventional licensed radio frequencies (UHF, VHF, 800MHz and 900MHz ranges) or trunked RF communications systems. Superior internal surge suppression meets IEEE 587 and ANSI C37.90 standards for both the mother board and the antenna system. Each RCIWH is housed in a standard NEMA1-rated painted steel enclosure, or in an optional NEMA4 or stainless steel enclosure for severe weather resistance applications.

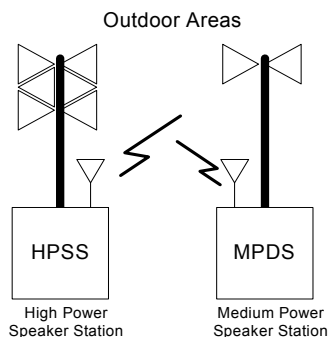


RCIWH



Features

- Single Board Remote Controller Design
- Integral Radio for Communications with CCSWH
- Onmi-Directional Antenna System
- 24VDC or 120V AC options
- Eight (8) Standard System Alarm Inputs
- One (1) Standard System Trouble Input
- Eight (8) Standard System Outputs
- Expandable Alarm Initiation Points



Ordering and Description Information

Model Number	Order Code	Description	Weight (lbs.)
RCIWH	9954	Remote Controller Interface standard configuration includes: (1) cabinet, (1) 25Watt UHF or VHF radio, Antenna w/20' of Coaxial Cable. Antenna surge suppressor, (1) 12VDC, 7 AH Battery, (1) cabinet tamper switch, (8) relay outputs, (8) inputs, a serial data port, (1) FSK Communications Modem & (1) system trouble circuit.	20
RCI4WH	9955	Same as above but with a Weather Resistant Enclosure.	50
RCI4XWH	9956	Same as RCIWH but with a Stainless Steel Enclosure.	60
IM15WH	9957	Input Module with 15 additional inputs	2
OM8WH	9958	Output Module with 8 additional SPST Relays	2
ENGWHxx	99xx	Engineering Charge for remote controllers (varies per application)	N/A
ASUTAWH	9988	Daily Charge for additional Start-Up, Training Assistance or Field Non-Warranty Service. Actual Expenses are additional.	N/A
HECWH	9989	Hourly Engineering Charge	N/A
RFLWH	9990	Radio Frequency Licensing Fee. Note: This fee is only required when the system application requires a dedicated UHF or VHF Frequency. This fee covers the cost of preparing & submitting all necessary documentation to the FCC for approval. A site could already have a an active frequency that is currently registered with the FCC thus eliminating this cost.	N/A
		The site can dedicate a frequency to the system as a segment of a master "trunking" radio system which they operate and it is registered with the FCC. These systems require radio upgrades in the Central Control as well as in the Remote Control Interface Panels & the High Power Speaker Stations.	N/A
T800WH	9991	800 MHz Trunking Radio Upgrade	
T900WH	9992	900 MHz Trunking Radio Upgrade	
DTMFPROG	9993	DTMF Software Programming for DTMF Handheld Radio. (Note: Class of Service is supplied by user.)	N/A

**WE SUPPORT AND ENCOURAGE NICET CERTIFICATION
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3 YEAR WARRANTY**

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