When there’s an emergency across town and every second counts, an RTC Fire Station Warning system can help ensure a fast and safe exit from the station and entrance into your community. Choose one of RTC’s three options — traditional 12” beacons, a high-visibility EdgeLight™ sign, or the self-contained, energy-efficient FlashCube™ — to meet your requirements.

FEATURES
— Reliable 900 MHz communications
— Top of pole mounted solar array
— Poly or aluminum heads with 12” LED modules
— 4.5” spun-aluminum or black powder-coated pole with break-away base
— 30”H x 30”W fire station sign 18”H x 24”W fire station text sign
— Gel-cell battery rated as non-spillable
— Natural or black powder-coated .125” 5052 heavy-duty aluminum cabinet
— Flashers are digitally bound to other flashers in the system to ensure accurate communication between flashers
— Spread spectrum, frequency-hopping radios prevent outside radio interference
— Up to 6 flashers can be used in the system with the master radio
— Options: Traditional 12” beacons, high-visibility EdgeLight sign, or FlashCube

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COMPLIANCE
— Circuit board: 502598FCBA NEMA certified
— Solar regulator: for use in CII, Div 2, Gp ABCD hazardous locations, operating temperature -40 to +85°C

COMPONENT MANUFACTURER WARRANTIES
— All RTC components carry a five-year limited warranty in materials and workmanship. Radios carry a one-year standard manufacturer’s warranty and batteries carry a two-year standard manufacturer’s warranty

PREEMPTION OPTIONS
— RTC uses GTT Opticom – GPS, IR, and IntelliGreen – for preemption communication

COMMUNICATION FLOW (ILLUSTRATED BELOW)
FLASHING CYCLE INITIATED WITH THE MASTER RADIO PUSH BUTTON
— When a push button that has been hard-wired to a master radio inside the fire station is pressed, the master radio transmits a signal (shown in red) to trigger the beacons on any flasher in the network
— The beacons flash until the end of the pre-set master radio timing cycle

FLASHING CYCLE INITIATED WITH A REMOTE CONTROL BUTTON
— When a linear hand-held remote control inside a fire truck is pressed, a signal is transmitted to the master radio; in response, the master radio transmits a master radio signal (shown in red) to start the flashing cycle on any flasher in the network
— The beacons flash until the end of the pre-set master radio timing cycle

SPECIFICATIONS

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>RADIO</td>
</tr>
<tr>
<td>POWER</td>
</tr>
<tr>
<td>SOLAR ARRAY</td>
</tr>
<tr>
<td>BEACON</td>
</tr>
<tr>
<td>POLE</td>
</tr>
<tr>
<td>SIGNS</td>
</tr>
<tr>
<td>BATTERY</td>
</tr>
<tr>
<td>CABINET</td>
</tr>
<tr>
<td>CONTROL PANEL</td>
</tr>
</tbody>
</table>

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