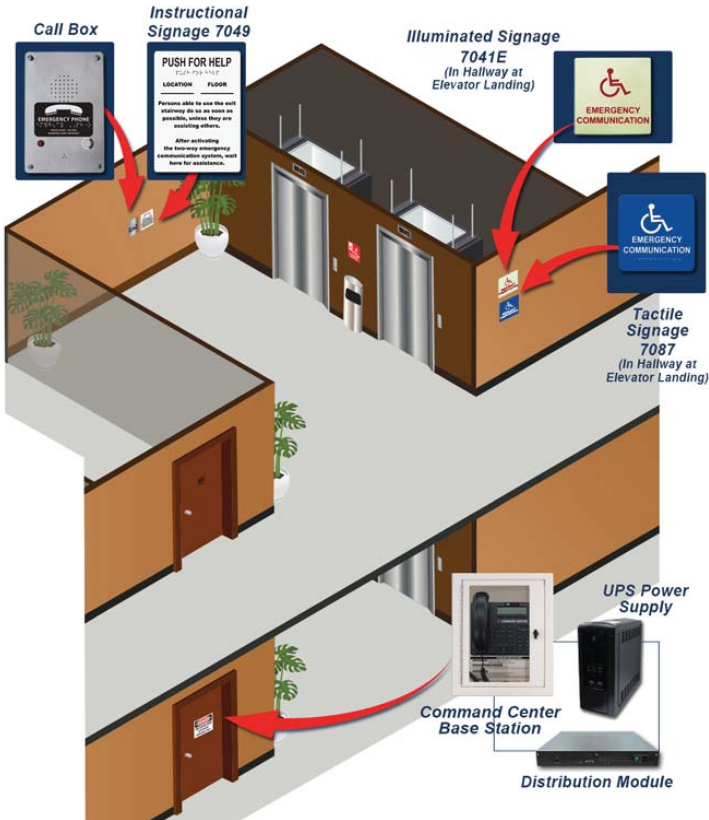




**In Elevator Landings:**



**In Areas of Refuge:**



**Emergency Two-Way Communication Systems Have Three Main Components:  
(Must Include Battery Backed Up Power)**

**1. Base Station:**

- Central control point where the Call Boxes will call for emergency assistance. Also provides off-site Two-Way Communication if the Base Station is not manned 24/7.

**2. Call Boxes:**

- Hands-free, Two-Way Emergency Communication devices located on each floor above and below the story of exit discharge.

**3. Signage:**

- Instructions on the use of the area and directions on the use of the Two-Way Communication System (#7049).
- Tactile signage located at the entrance to each area (#7087 or #7044).
- Where exit sign illumination is required, signs shall be illuminated (#7050E/7050 or #7041E/7041).

**RATH's Systems Comply With:**

- IBC (International Building Code)
- NFPA (National Fire Protection Association)
- ADAAG (Americans with Disabilities Act Accessibilities Guidelines)



**IP Base Station:**

IP Command System Includes Base Station & Distribution Module



10-48 Zone System



64-128 Zone System

**Desk Mount - No Cabinet**

- 10 Zone (2500-10NCV)
- 16 Zone (2500-16NCV)
- 32 Zone (2500-32NCV)
- 48 Zone (2500-48NCV)
- 64 Zone (2500-64NCV)
- 80 Zone (2500-80NCV)
- 96 Zone (2500-96NCV)
- 112 Zone (2500-112NCV)
- 128 Zone (2500-128NCV)

**Surface Mount Cabinet**

- 10 Zone (2500-10RCV)
- 16 Zone (2500-16RCV)
- 32 Zone (2500-32RCV)
- 48 Zone (2500-48RCV)
- 64 Zone (2500-64RCV)
- 80 Zone (2500-80RCV)
- 96 Zone (2500-96RCV)
- 112 Zone (2500-112RCV)
- 128 Zone (2500-128RCV)

**Flush Mount Cabinet**

- 10 Zone (2500-10RCFV)
- 16 Zone (2500-16RCFV)
- 32 Zone (2500-32RCFV)
- 48 Zone (2500-48RCFV)
- 64 Zone (2500-64RCFV)
- 80 Zone (2500-80RCFV)
- 96 Zone (2500-96RCFV)
- 112 Zone (2500-112RCFV)
- 128 Zone (2500-128RCFV)

**IP Call Boxes:**



2100-956SIP  
(Stainless Steel Surface Mount)



2100-956SIPC2  
(Stainless Steel Surface Mount with Cover)



2100-984RIP  
(Exterior Surface Mount)

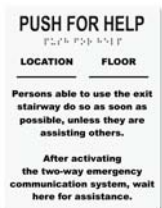


2100-958NMBIP  
(Antique Bronze Flush Mount)



2100-958NSIP  
(Stainless Steel Flush Mount)

**Area of Refuge Signage:**



7049 Call Box Instruction Sign  
(8" H x 6" W)



7041 Photo Luminescent Sign  
(7-3/4" x 7-3/4")



7043 Tactile Sign  
(8" x 6")



7044 Tactile Sign  
(8" x 6")



7050/7050D 120/277vac Lighted Sign  
(10-1/2" x 14")

**Elevator Landing Signage:**



7049 Call Box Instruction Sign  
(8" x 6")



7041E Photo Luminescent Sign  
(7-3/4" x 7-3/4")



7087 Tactile Sign  
(8" x 8")



7050E/7050ED 120/277vac Lighted Sign  
(10-1/2" x 14")

**Cable:**  
**CI 2 Hour Rated Communication Cable (4 Pair)**  
 Part Numbers:  
 RP6600100M4 (100 meters)  
 RP6600300M4 (300 meters)

