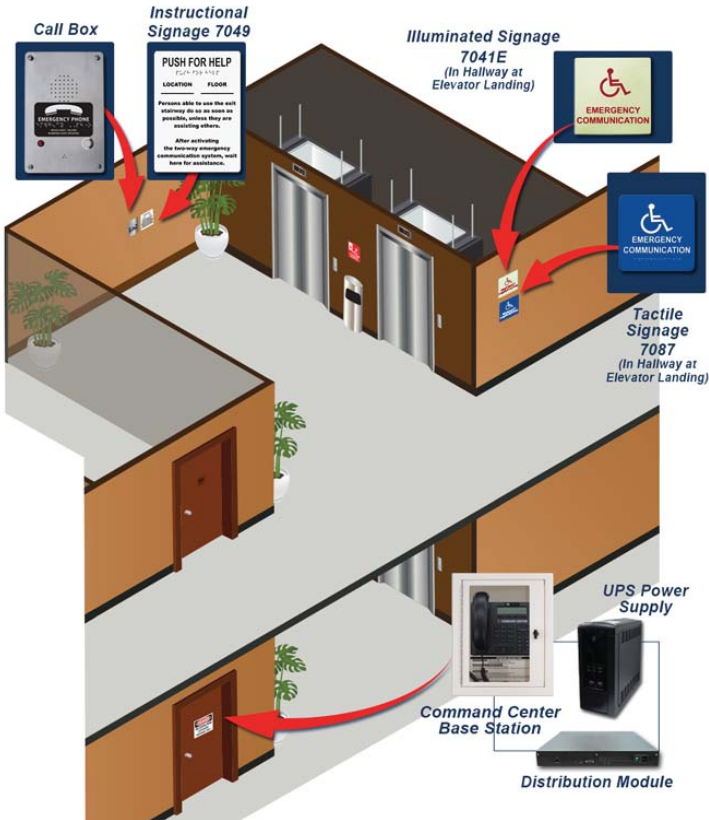




In Elevator Landings:



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
(8" x 8")



7043 Tactile Sign
(8" x 6")



7044 Tactile Sign
(8" x 6")



7050/7050D
120/277vac Lighted Sign
(10.5" x 14")

Elevator Landing Signage:



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



7041E Photo Luminescent Sign
(8" x 8")



7087 Tactile Sign
(8" x 8")



7050E/7050ED
120/277vac Lighted Sign
(10.5" x 14")

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

