

# Telligence Paging Adapter

## HC-PAGE

The Telligence™ HC-PAGE Paging Adapter allows nursing staff to place audio pages from the Telligence nurse call system over the existing hallway speaker system. Configuration requires that the paging adapter be connected to a specially-configured staff/duty station (HC-DUTY) and an external amplifier. The Paging Adapter has a single red Status LED to indicate when it is receiving a Telligence page.

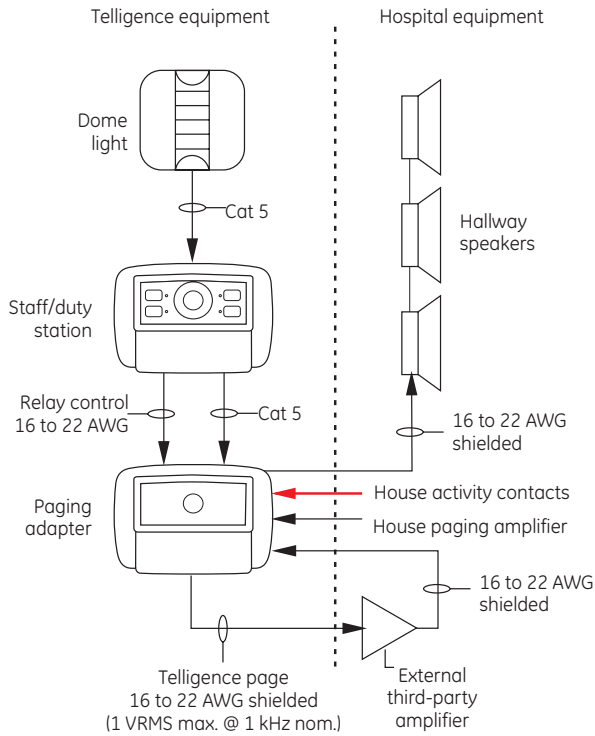
### Features

- Permits the deployment of Telligence without rewiring the existing hallway speakers
- Provides a clear migration path from conventional audio to Telligence VoIP technology
- Allows for staged retrofits by interfacing the new system with existing equipment



## Network configuration

The HC-PAGE is installed between the house paging system and the hallway speaker system. It must also be connected to a specially configured staff/duty station (HC-DUTY). This permits Telligence to provide the audio signal, while the existing system provides the audio amplification. For best results the HC-PAGE should be installed as close as possible to the external audio amplifier, typically in the same room.



### Notes:

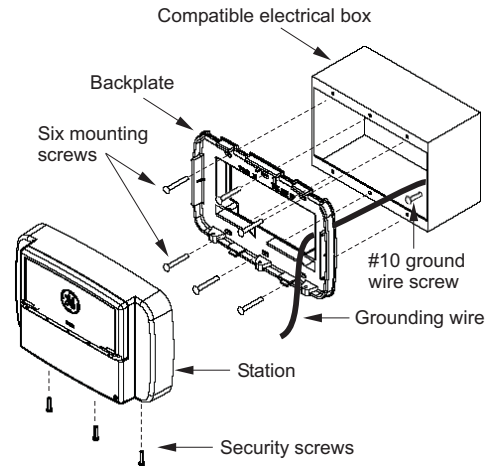
1. Cat 5 cabling from the dome light to the paging adapter must not exceed 100 feet.
2. The staff/duty station supporting the paging adapter can be connected to the room network.
3. UL requires a minimum clearance of 0.5 inches (1.3 cm) between all electrical current-carrying components and any internal metal portion of the electrical box. In cases where this requirement can't be met, use a barrier of insulating material at least 0.028 inches (0.07 cm) thick.

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## Mounting and installation



## Power specifications

Voltage	40 to 42 VDC Power-limited and continuous
Standby current	10 mA
Paging current	100 mA
Audio output to amplifier	1 VRMS (max) @ 1 kHz nominal
Form C audio contacts	100 W @ 25 or 70 VRMS
Ground fault impedance	0 Ω

## Physical specifications

Dimensions (HxWxD)	11.4 x 17.5 x 5.7 cm (4.5 x 17.5 x 2.25 in)
Compatible electrical box (HxWxD)	Raco 692 3-gang box (or equivalent) without cover 9.5 x 14.2 x 6.4 cm (3.75 x 5.59 x 2.5 in)

### Wire size

Audio	16 to 22 AWG shielded pair
Ext relay ctrl	16 to 22 AWG pair
Data	Cat 5, 5E or 6

## Environmental specifications

Operating temperature	50°F to 120°F (10°C to 49°C)
Relative humidity	0 to 85%, non-condensing at 86°F (30°C)

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