



Edison Telecom Ltd



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NHS PRIMARY CARE HOSPITAL

Nurse Call and Attack System – Technical Specification

1. Overview

This system operates via the **Ground Floor 7700 PSU**, covering:

- Outpatients / UTC Area
- X-ray
- CAU / Physio
- Disabled Toilets (Reception, 1st Floor Lift Lobby, Dental)
- CMHT (First Floor)

2. Display Configuration

Location	Displayed Calls	Notes
UTC & UTC Office	Local area calls, Main Reception WC, Dental WC, X-ray	
Main Reception (Touch Display)	All above, plus First Floor Disabled WC and all Attack calls (including CMHT First Floor)	Fully programmable
CAU / Physio	Local area calls only	Isolated from other areas
CMHT Offices	CMHT area calls only	



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3. Call Types

Call Type	Activation Method	Indicators	Sound
Standard Call	Wall call button	Local red light flashes slowly; Follow Me lights slow red	Low-level tone
Emergency Call	Pull “Emergency Pull” on call/reset point	Local red light fast flash; Follow Me lights fast	Higher-pitched tone
Assist Call	Press button on staff trigger	Local red light + green flash; Faster than patient call	Slightly higher-pitched tone
Attack Call	Pull pin on staff trigger	Fastest flashing lights; Display/sounder loud & pulsed	High-volume, pulsed alarm

4. Call Reset Procedures

Call Type	Reset Method
Standard Call	Reset at point of origin using wall reset button
Emergency Call	Push “Emergency Pull” back into resting position
Assist Call (Trigger)	Reset at display unit with key, or at wall call/reset point (if available)
Attack Call	Reset only at display unit with key (cannot reset while pin is pulled out)

Notes:

1. **Attack calls follow the wearer** – If the pin is pulled out, Follow Me lights will guide responders to their location.
2. **Random calls** are usually caused by a faulty trigger (loose pull pin) or an unnoticed pulled pin.



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5. Staff Trigger Allocation

- **Numbered & labelled** with stickers matching programming.
 - **Allocations:**
 - 1–9: UTC Area
 - 10: Main Reception
 - 14–15: X-ray
 - 20–29: CMHT (CMHT 1 to CMHT 10)
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6. Trigger Specifications

- Each trigger has:
 - **Assist Remote Reset** (button)
 - **Attack** (pull pin)
 - Supplier must ensure correct numbering for relevant area before delivery.
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