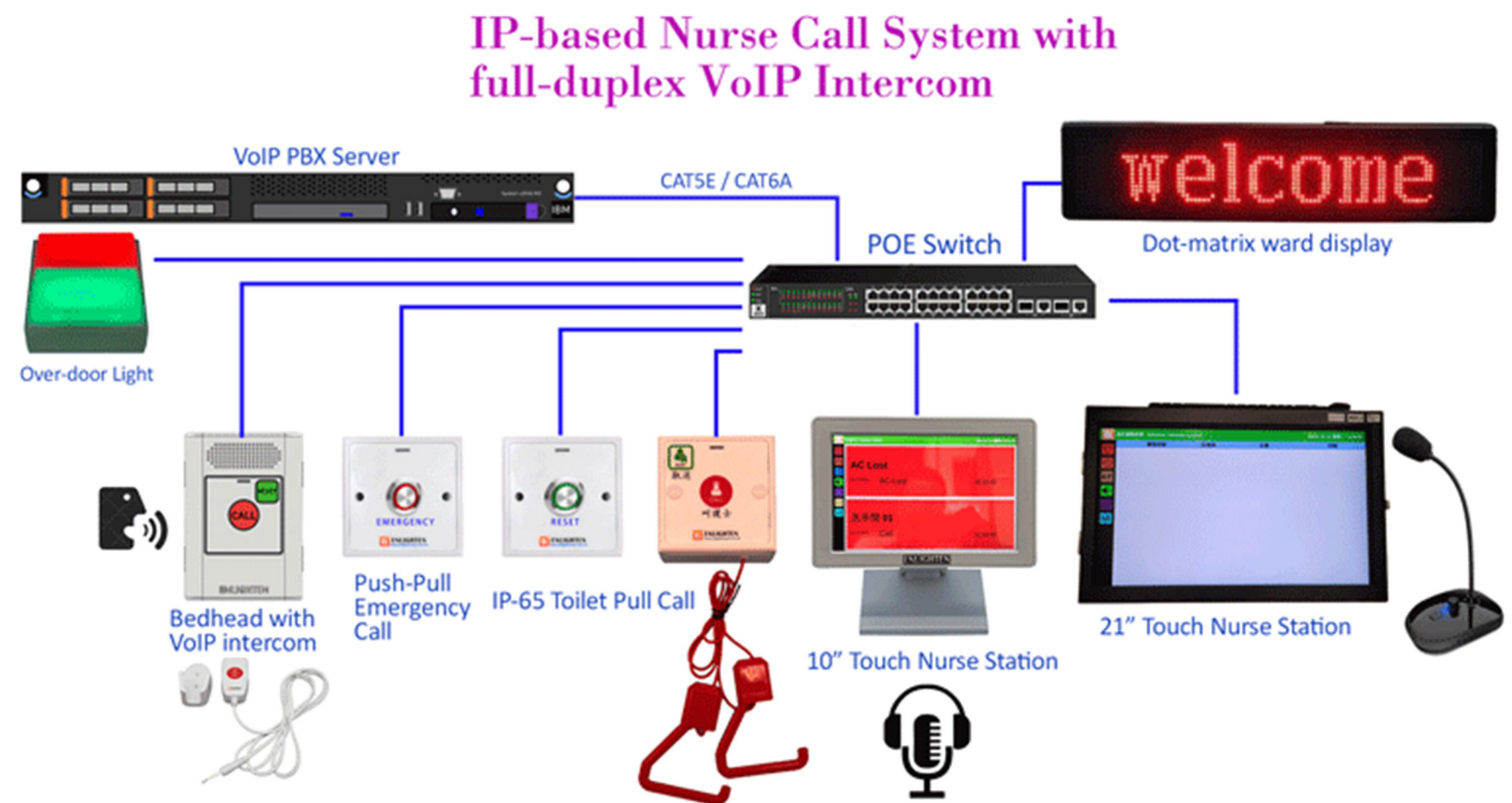## Wireless Nurse Call System

Description

IP nurse call is a communication and management system equipped with IP technology. Patient safety and satisfaction is improved with the provision of alarm devices and real-time communication.

Our IP-based nurse call system is low cost and most reliable solution in new building for long term point of view. It is especially suitable for hospital usage due to no RF interference. It is easy to install, intuitive to use and flexible. It can be scaled to suit the needs of your healthcare institution.

User can import different floor maps, select alert sounds and tune the volume without the help from programmer. This system follows the design guidelines incorporated in safety standards like CE, FCC, HTM 08-03, HKCA-1078 and UKCA. It is fully supervised to provide a reliable solution.

IP-based Nurse Call System with full-duplex VoIP Intercom

Product Features

➢ Total end-to-end IP solution
➢ VoIP protocol: SIP (full-duplex voice intercom)
➢ Input power: DC 12V / PoE(802.3af)
➢ Device lost fault alarm
➢ Full system event logs.
➢ Interference-free solution
➢ Environment noise cancellation
➢ Echo cancellation
➢ User editable floor map, sound track
➢ Centralized configuration (one-button synchronization)
➢ Prioritized alarm level
➢ Remote accessible
➢ Support android mobile apps (optional)
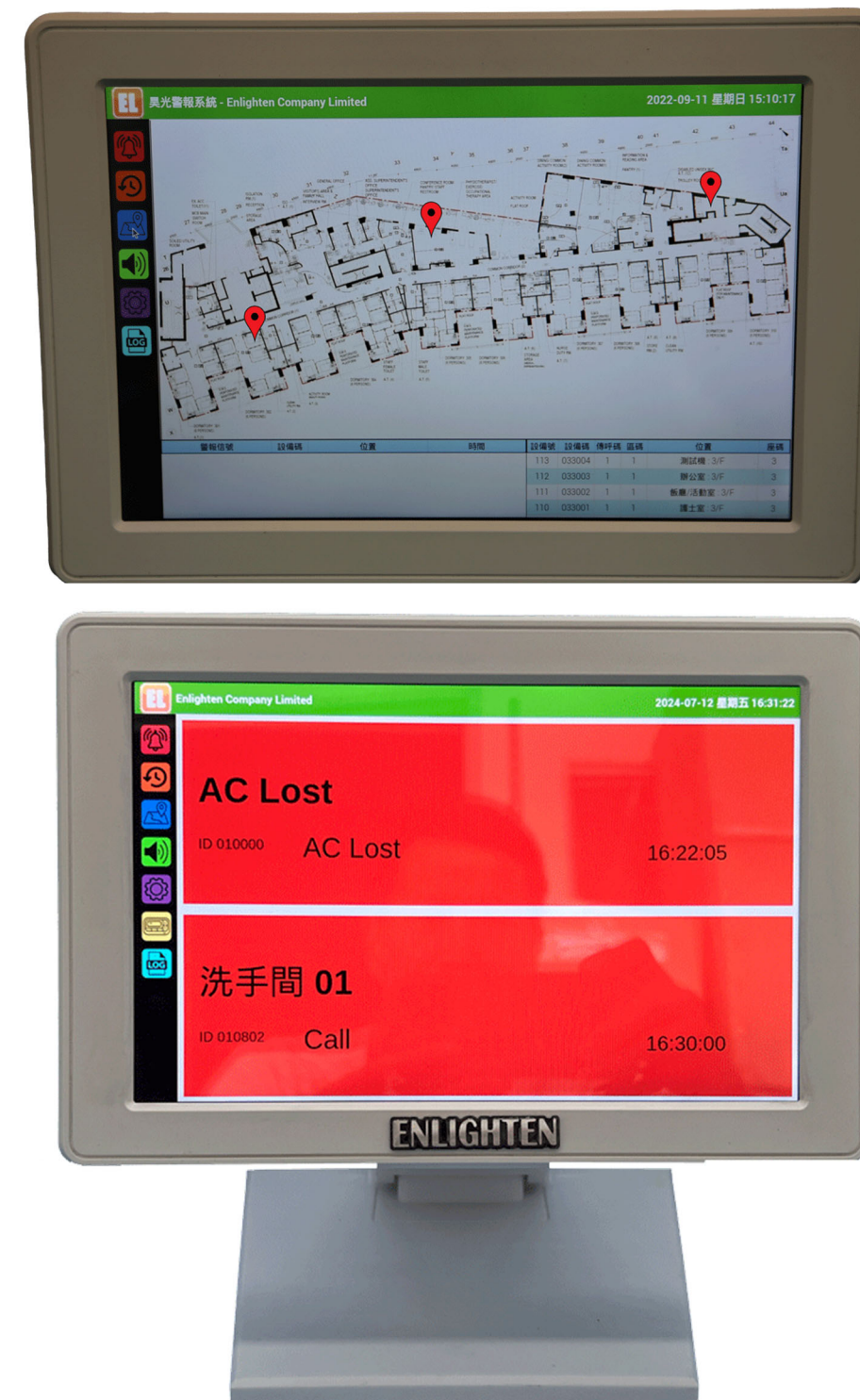➢ CE certified

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10-inch Touch Nurse Desktop

Description

Central Display Unit (EL-CDU-POE) is designed base on easy to use and simple to use principle. Once configuration is done in master CDU, click the "Sync all" button will do the synchronization for the whole system. User can change floor map picture and edit the spot on the map easily. Simple and easy to use.

Product Features

- Model: EL-CDU-IP
- Input power: DC 12V@2A / PoE(802.3at)
- Rechargeable backup battery: 2 hours
- Wall-mount or desktop
- Protocol: TCP-IP
- Call history logs with colourful performance indicator
- Environment noise cancellation
- Echo cancellation
- Pocsag pager output (optional)
- User floor map editable
- User configurable sound tracks for different alarms
- Remote accessible
- 4 alarm priority levels (Emergency, Alarm, Presence, Assistance)
- Duplicates all call information in real-time to multiple locations such as corridors and supervisor room
- CE certified

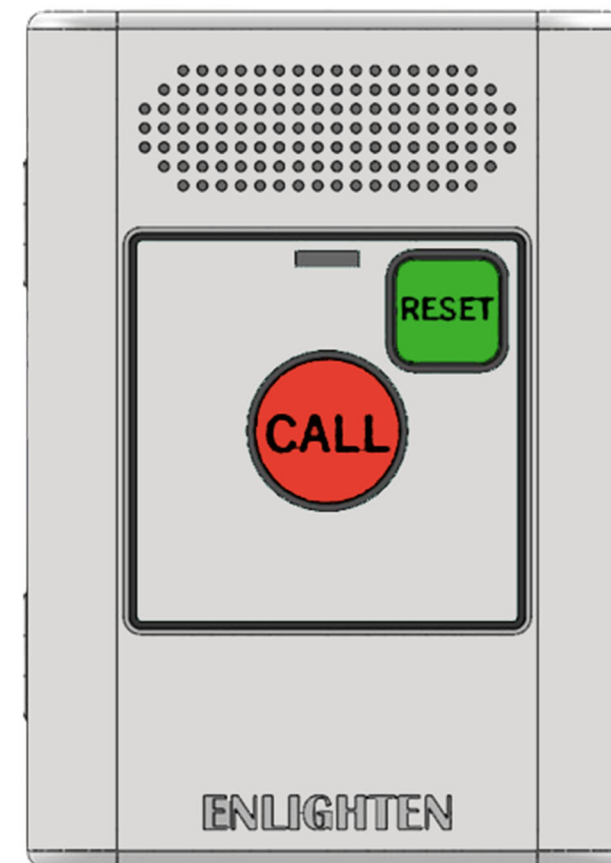## IP-based Bedhead Call Point with full-duplex intercom

Description

IP-based Call Point has optional 5 colour buttons (Emergency, Alarm, Presence, Assistance and Reset).

EL-WCP-IP supports extended handset (2M long cable), pressure bed pad and floor mat for fall prevention

Product Features

- Model: EL-WCP-IP
- Red and Green re-assurance LED visible alert
- Buzzer audible alert
- 6.35mm mono Input Jack for handset / bed pad / floor map
- Input power: PoE(802.3af)
- Protocol: TCP-IP
- VoIP protocol: SIP
- Handset cable length: 2M
- Environment noise cancellation
- Echo cancellation
- IP-65 water-proof
- CE certified

IP-based Bathroom Pull Call

Description

The pull string has break-away to prevent suffocation. Easy to pull hook handle.

Product Features

- ➢ Model: EL-CPC-IP
- ➢ Red and Green re-assurance LED visible alert
- ➢ Buzzer audible alert
- ➢ Easy wipe clean silicone string
- ➢ Input power: PoE(802.3af)
- ➢ Protocol: TCP-IP
- ➢ Pull string length: 1.5M
- ➢ Anti-suffocation break-away
- ➢ IP65 water-proof design
- ➢ CE certified
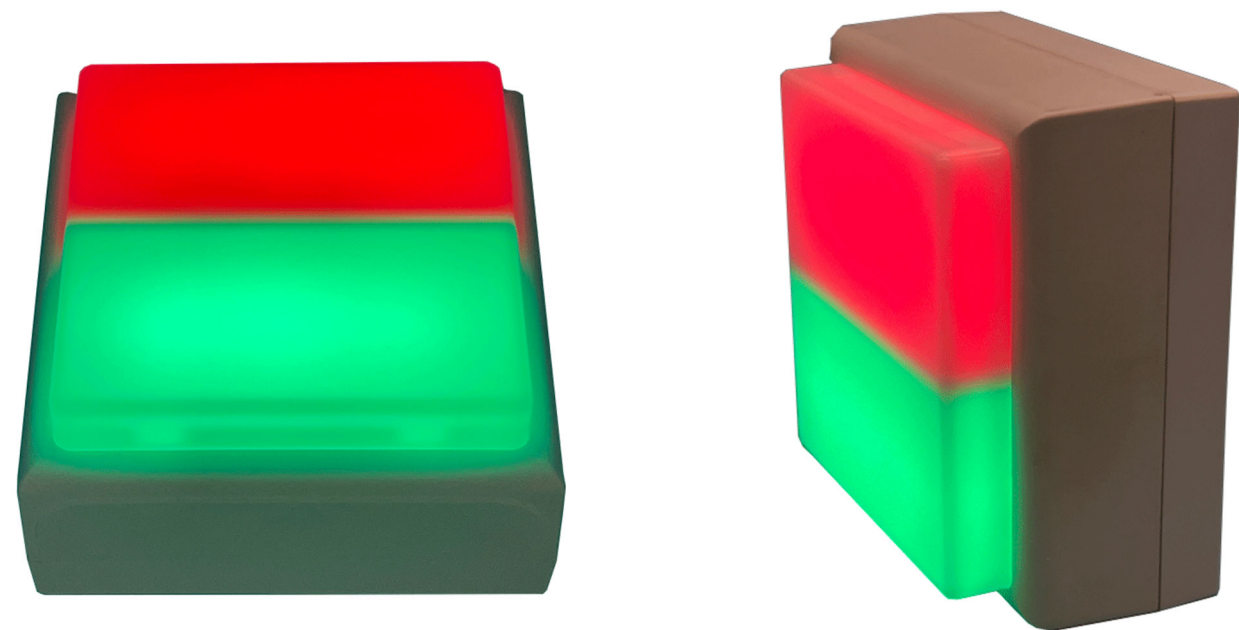
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IP-based Over-Door Light

Description

IP-based Over-Door Light (EL-WHB-IP) is installed in each room to indicate where the alarm comes from. The convex lens design allows user to see the alarm from sideway.

Product Features

➢ Model: EL-WHB-IP
➢ Input power: PoE(802.3af)
➢ Buzzer audible alert
➢ Volume Tune / Mute
➢ Protocol: TCP-IP
➢ Super bright LED arrays
➢ Optional LED colour: Amber, Red, Green and Blue
➢ Good to view from sides
➢ CE certified

IP-based Emergency Call Point

Description

The pull string has break-away to prevent suffocation. Easy to pull hook handle.

Product Features

- ➢ Model: EL-EMC-IP
- ➢ Red and Green re-assurance LED visible alert
- ➢ Buzzer audible alert
- ➢ Input power: PoE(802.3af)
- ➢ Protocol: TCP-IP
- ➢ IP65 water-proof design
- ➢ CE certified

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VOIP SoS

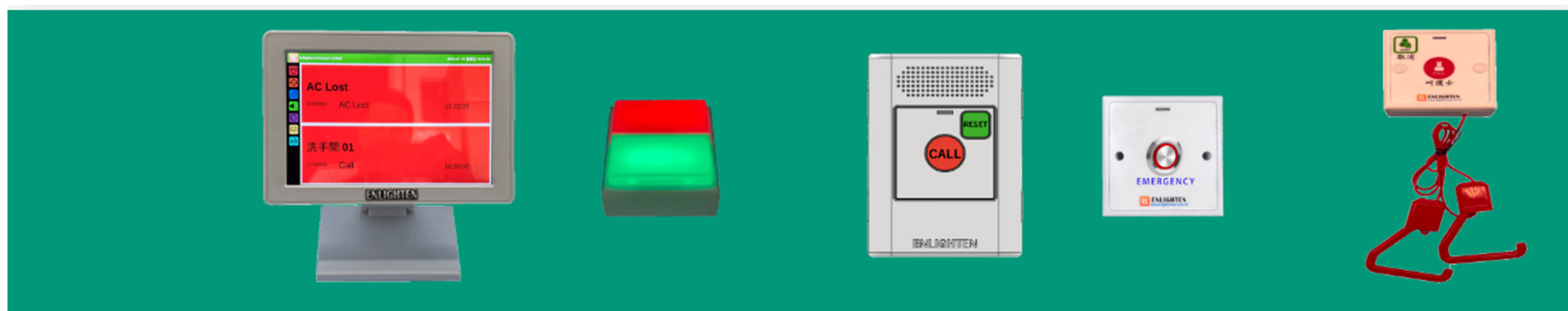## Android Nurse Call Apps

Description

Enlighten Nurse Call Apps works with EL-CDU to provide mobile apps alert. (assume

local intranet is established for EL-CDU and Android Mobile)

Optional to have cloud version (needs cloud server subscription)

Product Features

➢ Model: EL-NCA
➢ Support OS: Android V.10 or above
➢ User login security
➢ Support add new user account
➢ Full alarm history log
➢ Support filter setting for different wards and rooms
➢ Large and user-friendly interface
➢ Support RFID(NFC) tag to reset / staff presence (optional)
➢ Protocol: WiFi / TCP-IP

Name	10"/21" Nurse Call Station(Touch)	IP-based Over-door Light	IP-based Nurse Call	IP-based Emergency Call	IP-based Toilet Pull Call
Part Number	EL-CDU-IP	EL-WHB-IP	EL-WCP-IP	EL-EMC-IP	EL-CPC-IP
Dimension(mm)	275(W)x180(H)x45(D)	86(W)x86(H)x50(D)	100(W)x143(H)x31(D)	86(W)x86(H)x36(D)	86(W)x86(H)x36(D)
Power Supply	PoE(802.3af)	PoE(802.3af)	PoE(802.3af)	PoE(802.3af)	PoE(802.3af)
Protocol	TCP-IP	TCP-IP	TCP-IP	TCP-IP	TCP-IP
IP Rating	-	-	IP-65	IP-65	IP-65
Device Lost	Yes	Yes	Yes	Yes	Yes
VoIP	SIP	-	SIP	-	-
Echo cancellation	Yes	-	Yes	-	-
Certificates	CE	CE	CE	CE	CE