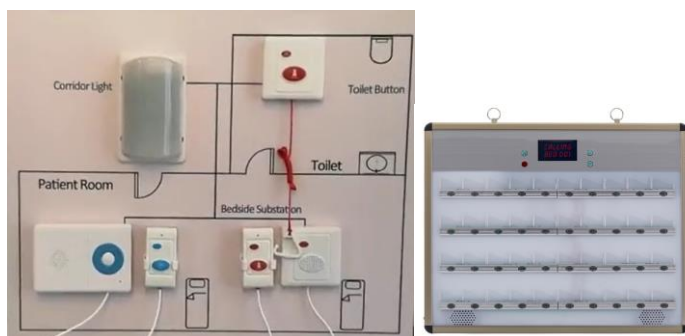# ERACALL WIRED NURSE CALL SYSTEM

Complete System Overview

BASED ON 2 WIRES

ERACALL WIRED is a low cost nurse call communications platform in providing the reliable and affordable nurse call solutions for the new health care industries. The installation is with 2 wires copper cable, made it maintenance friendly and long lasting.
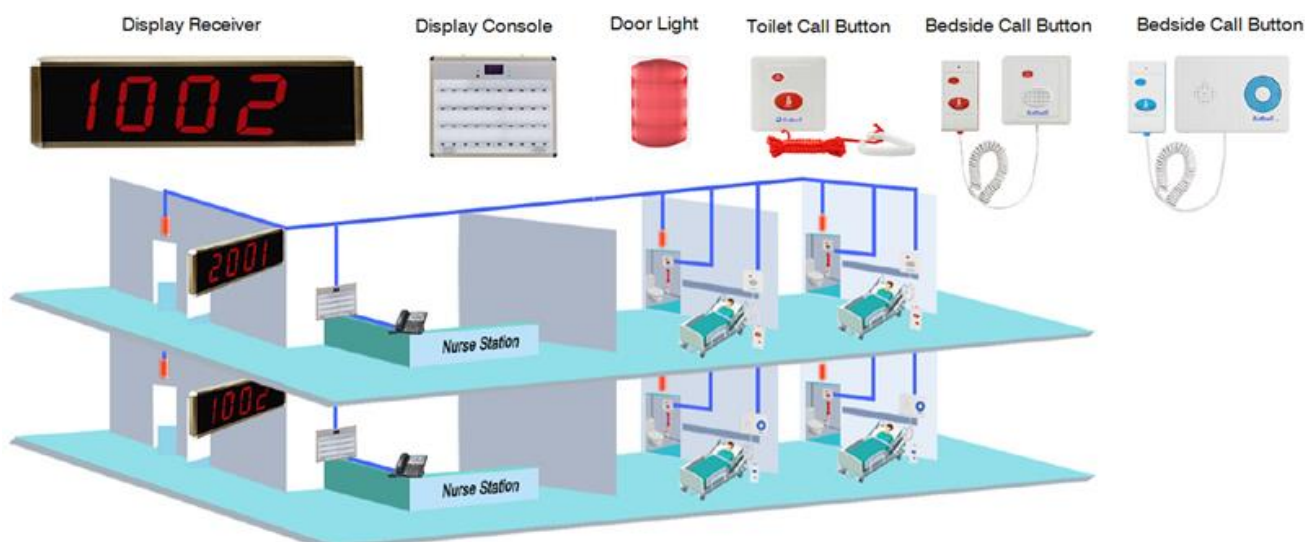

FEATURES

- *Parts available for 10 years*
- *One (1) year parts warranty*
- *Easy maintenance*
- *Simple is best. easy troubleshoot and maintenance*
- *Clear voices without noise*

- Support 2-way intercom between patients and nurses by 2-wires connection
- Clear messages and communication via 40 indicators & LED screen
- Indicate all calls clearly and simultaneously
- Capable to connect with normal telephone for quality intercom voices
- Various programmable ringtones
- Traceable call history
- numerous tones and sound levels for setting of normal calling, SOS calling, code blue.
- Power supply: 24V
- Dimension: 485 x 390 x 28 mm

Extreme Flexibility
The Eracall wired system is capable to work in standalone mode without a centralized control panel, thus reduce the overall system cost for small and medium healthcare facilities such as clinics, diagnostic, fertility, rehabilitation centres etc.

PRODUCT

Eightfold Sdn Bhd (775128-W)
69-1, Jalan SS19/6, 47500 Subang Jaya,
Selangor Darul Ehsan, Malaysia
Tel: 03-5612 8169
www.eightfold.com.my

EW-W220PH

- Bedside Substation with Bed Head intercom & Cancel function
- Make call from Panel & Handset
- **Splash proof** with 2-meter spiral cable & handset
- Reassurance LED Light
- Bright RED Push Button (indicator with sign)
- Powered by Main Console EC-W40R
- 85 x 85 x 15mm (Panel Dimension)
- 43 x 85 x 20mm (Handset Dimension)

EW-W221PH

- Bedside Substation with Bed Head intercom & Cancel function
- Make call from Panel & Handset
- 2-meter spiral cable & handset
- Reassurance LED Light
- Bright RED Push Button (indicator with sign)
- Powered by Main Console EC-W40R
- 85 x 85 x 15mm (Panel Dimension)
- 43 x 85 x 20mm (Handset Dimension)

EW-W220PT

- Toilet call point with Pull Cord, call & cancel function
- 2 meters pull cord attach with Triangle Pull Cord handle
- Reassurance LED Light
- Bright RED Push Button (indicator with sign)
- Powered by Main Console EC-W40R
- Dimension: 85 x 85 x 15mm (Panel Dimension)

EW-W430R

- Show 4 digits calling number from substations
- Show current time when stand by Clear & large LED screen for long distance view
- Powered by 12V2A adaptor
- Dimension: 480×185×28mm

EW-W400L

- Display 1 out of 7 colors & ringtones
- Set volume loud/ small/ mute
- Powered by main Console EC-W40R. One main Console can work with 40pcs lights (max)
- Dimensions : 153 x 97 x 43mm
- Red, Yellow, Green, Blue ,White, Purple, Orange
- (Normal call / SOS call / Code blue)

Telephone

Twisted pair wires

Relay Module EW-W100C

Connect with Patient-call extensions and Single Line Telephone to do two-way intercom between patients and nurses.
Nurses can call back patients via dialing patients' room numbers.

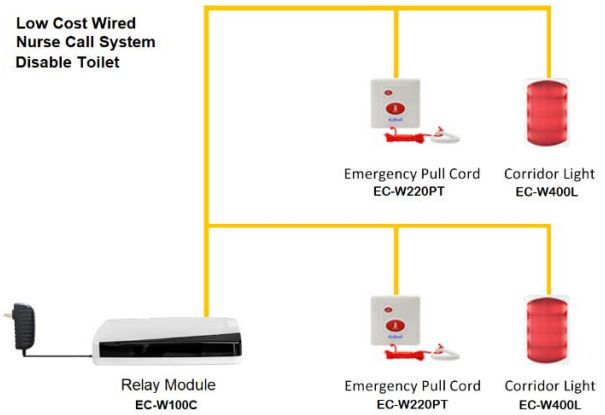|	
Power	24V3A
Working current	<200mA
Dimensions	200 x 130 x 40mm

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Example of a wired toilet emergency alarm system links emergency call buttons with overdoor lights via 2 wires connection.

Example: Hotel, school, shell station, factory etc.

Low Cost Wired Nurse Call System Disable Toilet

Emergency Pull Cord EC-W220PT

Corridor Light EC-W400L

Relay Module EC-W100C

Emergency Pull Cord EC-W220PT

Corridor Light EC-W400L

Example of a simple and low cost wired nurse call system with **speech function** links beds and toilets emergency call buttons with overdoor lights via 2 wires connection.

Example: Hospital, clinics

Low Cost Wired Nurse Call System

Relay Module EC-W100C

Single line phone

Bed Substation EC-W220PH

Emergency Pull Cord EC-W220PT

Corridor Light EC-W400L

Bed Substation EC-W220PH

Emergency Pull Cord EC-W220PT

Corridor Light EC-W400L

Example of a simple and low cost wired nurse call system monitor 4 toilets emergency call buttons with overdoor lights via 2 wires connection. No speech communication

Example: Hotel

Corridor Display

230V

converter

L1, Toilet 1 — Door Light — Emergent Pull Cord

L1, Toilet 2 — Door Light — Emergent Pull Cord

L2, Toilet 3 — Door Light — Emergent Pull Cord

L2, Toilet 4 — Door Light — Emergent Pull Cord

230V

Line	Type
RVS 2*1.0	
UTP	
RW 2*0.5	
Telephone Wire	

PRODUCT

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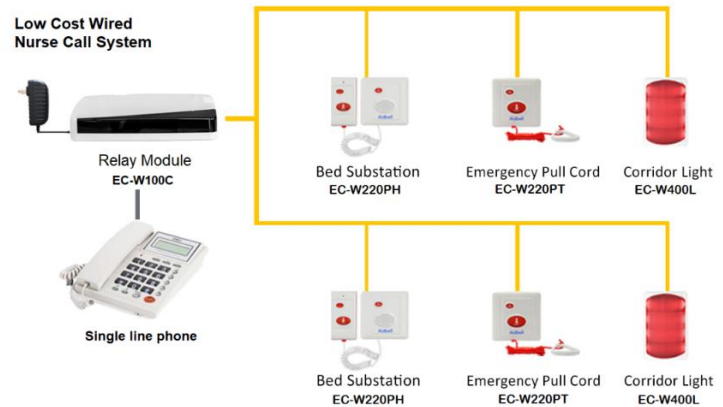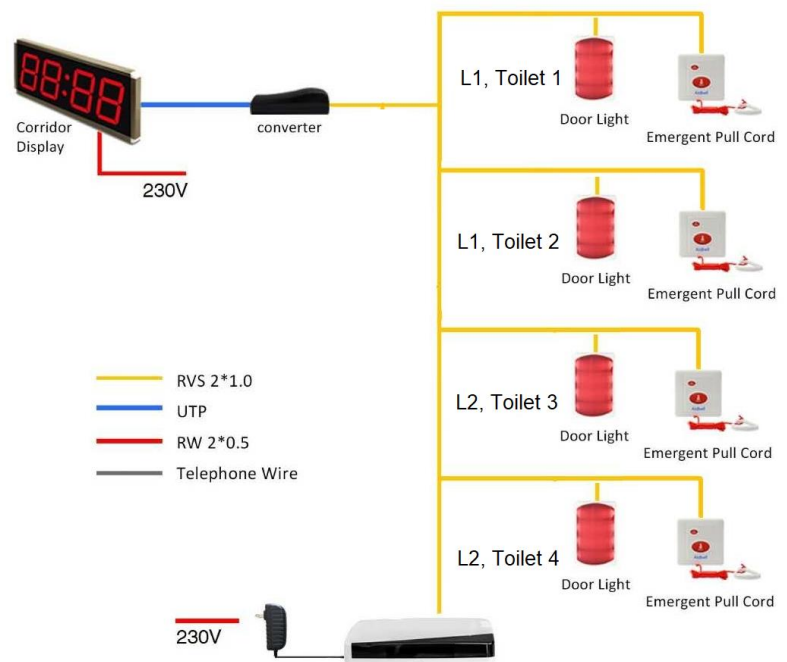Tel: 03-5612 8169
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2-Wired Nurse Call System Diagram

—	RVS 2*1.0
—	UTP
—	RW 2*0.5
—	Telephone Wire