



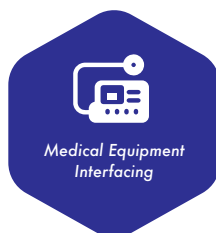
IP NURSE CALL SYSTEM

Innovative and Integrated Nurse Call Solution for Hospitals & Healthcare Centres

NURSE CALL SYSTEM INTEGRATED WITH MEDICAL EQUIPMENTS



* Terms & conditions apply



Scan here
to view our website



www.ezycall.com.my

EzyCall™ Nurse Call System

EzyCall™ is a powerful yet easy to use nurse call system that helps ensure vital communication throughout a hospital environment where efficiency is paramount. EzyCall™ delivers, helping save staff time, minimizing disturbance and improving the quality of patient or elderly care.

Whatever the application – be it a call system for a nursing home or hospital, for a high dependency unit – EzyCall™ is the obvious choice.

EzyCall™ facial design can be customized to suit exact operational needs of any hospital or healthcare facility. Besides English language and clear image to indicate functions, EzyCall™ can be supplied with any local language thus ensuring the patient ease of use.

“

Ezycall™ – it's easy to install, easy to learn and its easy to maintain. Troubleshooting EzyCall™ system is very straight forward and can be completed without need of computer or special programming tools.

”



In house software development team certified to Microsoft Action pack Developer Program.



Widely installed in government & private hospitals.



Direct from Manufacturer, able to provide customization and also fine tuning to meet delicate health care requirement.

EzyCall™ System Interface with Medical Equipments

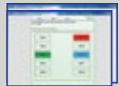




Features & Benefits



Pump interfacing (syringe and infusion)



Built In Server Software

Web based software, no need special software installation or dedicated PC.



Pendants are Oxygen Safe



Standard

Same mechanical spec of Single Gang Outlet (85x85)—fitting nicely into Bedside Panel.



Modular Design

Independent of Room Controller or central PC software.



RFID to monitor nurse attendance



Ultra-Low Power

In active mode consumes only 10mA.

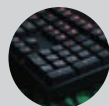


Custom Faceplate



Sealed Pendants

With smooth shape allows for easy, comprehensive cleaning.



Buttons with backlight



CAT-6 cabling

Easy installation, error free termination & easy replacement.



Interface

To any TV and Bed Light.



Custom Message Display



Clear and color coded

Images with text.



No need TV Remote Control

If the patient uses Pillow Speaker with IR Module.



Sealed design, no button-edge

Cleaning is easy, liquid cannot enter the internal circuits.



Local Language Customization

Maintenance



Auto Self-Test

When a sub unit fails, the Room Controller detects immediately. Alerting is shown in the LCD display, LED display, Emails to related personnel & sends SMS (if GSM module installed).



Durable

Sub Unit have Mean Time Between Failure (MTBF) of 6 years & Mean Time Between Repair (MTBR) of 30-min.



Power Failure Re-Programming

No programming when system is powered down, FLASH MEMORY stores programming data & settings.



Use Tab

Configured to setup reprogramming.



Bed Head Faceplates

EzyCall™ Nurse Call System incorporate various of sub-units to suit each installation. Beside English language, local language can be customized to enable easy patient usage. Large icon indicate the function of each button. All sub-units are designed such that it's water resistance and can be wiped clean with cleaning liquid. New sub-unit can be developed within 1–2 weeks to suit any installation requirement.

BEDHEAD FACEPLATE c/w HANDHELD EZY800IP-BSU-EBPC-WJ



1. Nurse Call
 - i. Standard Call (Amber)
 - ii. Emergency Call (Red)
 - iii. Code Blue Call (Blue)
 - iv. Present Call (Green)
2. RFID For Staff Registration
3. Infusion / Syringe Pumps Input

BEDHEAD FACEPLATE c/w PILLOW SPEAKER EZY800IP-BSU-EBPC-PS



1. Nurse Call
 - i. Standard Call (Amber)
 - ii. Emergency Call (Red)
 - iii. Code Blue Call (Blue)
 - iv. Present Call (Green)
2. TV Control
 - i. TV On / Off
 - ii. Volume + / -
 - iii. Channel + / -
3. RFID For Staff Registration
4. Infusion/Syringe Pumps Input
5. Bed Light On/Off from Pillow Speaker

HELP EMERGENCY CANCEL WITH HANDHELD JACK EZY800IP-SU-HEC-WJ



Generate Help event, Emergency event and also cancel all existing events. With handheld jack installed, basic handheld, fall detection or floor pressure mat can be connected.

CALL PRESENT EMERGENCY CANCEL WITH HANDHELD JACK EZY800IP-SU-PEC-WJ



Generate call (via handheld), present, emergency event and also cancel all existing events. With handheld jack installed, basic handheld, fall detection or floor pressure mat can be connected.

CODE BLUE CANCEL WITH HANDHELD JACK EZY800IP-SU-BC-NJ



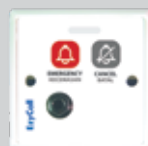
Generate Code Blue event and also cancel all existing events.

STAFF ASSIST CODE BLUE CANCEL WITHOUT HANDHELD JACK EZY800IP-SU-SBC-NJ



Generate staff assist, code blue and also cancel all existing events.

EMERGENCY CANCEL WITH HANDHELD JACK EZY800IP-SU-EC-WJ



Generate Emergency event and also cancel all existing events. With handheld jack installed, basic handheld, fall detection or floor pressure mat can be connected.

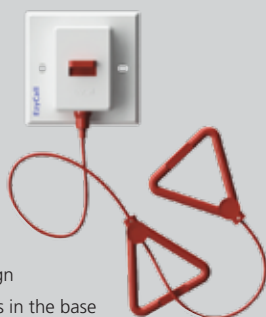
PRESENT CANCEL WITH HANDHELD JACK EZY800IP-SU-PC-NJ



Generate Present event and also cancel all existing events.

Washroom Call Unit

EZY800IP-PULC (Wall Mount)



- Smaller, less obtrusive design
- Wide openings in the base for incoming cables
- Quicker installation – lid simply clicks into base and is secured in one twisting motion – no lid fixing screws required!
- Improved confidence light – central diffuser emits bright glow over a wider area, providing better contrast for the visually impaired
- Separate easy-to-fix pull cord with BS8300 compliant bangles prevents the cord getting tangled through first and second fix

Hand-Held Unit

EZY800IP-PS-A



This handheld unit is give to patient so that they can call for help without pressing the HELP button on the sub unit. This unit is plugged into the sub unit that has Handheld Jack and it can be used to activate call or emergency event base on the connected sub unit.

Sealed design ensure that this call cord can be used safely in oxygen rich environments. Right angle jack ensure the call cord does not unplug when the cord is snapped.

We offer various length – the standard is 3000mm.

Pillow Speaker

EZY800IP-HH



EzyCall™ Pillow Speaker can be interfaced to any type of television which have audio line out (which is standard in any television system).



Power Hub

EZY800IP-PH16C



1. Standard 16 Channel 10/100Mbps Unmanaged Network Switch with 16 Channels Managed EZY800IP POE+

Room Controller

EZY800IP-RC-4PS-8SU-8DI



1. Functions – i. Overdoor Light Indicator (4 Port)
ii. Subunit (8 Port)
iii. Pillow Speaker Subunit (8 Port)

Ezy Desktop

EZY800IP-DST-NS



1. Nurse Call – i. Standard Call (Amber)
ii. Emergency Call (Red)
iii. Code Blue Call (Blue)
iv. Present Call (Green)



Alerting Units

These alerting units can be connected to Room Controller to produce audio or visual alert

LED ROOM / BED INDICATORS



OD4-AGRB

OD3-AGR

OD2-RG

OD1-R

R= Red, A=Amber, G=Green & B=Blue

WALL MOUNTED DOT MATRIX DISPLAY

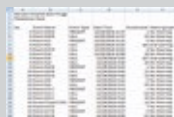


EZY800IP-RGBLED-SIG-SUD
EZY800IP-RGBLED-DUO-SUD





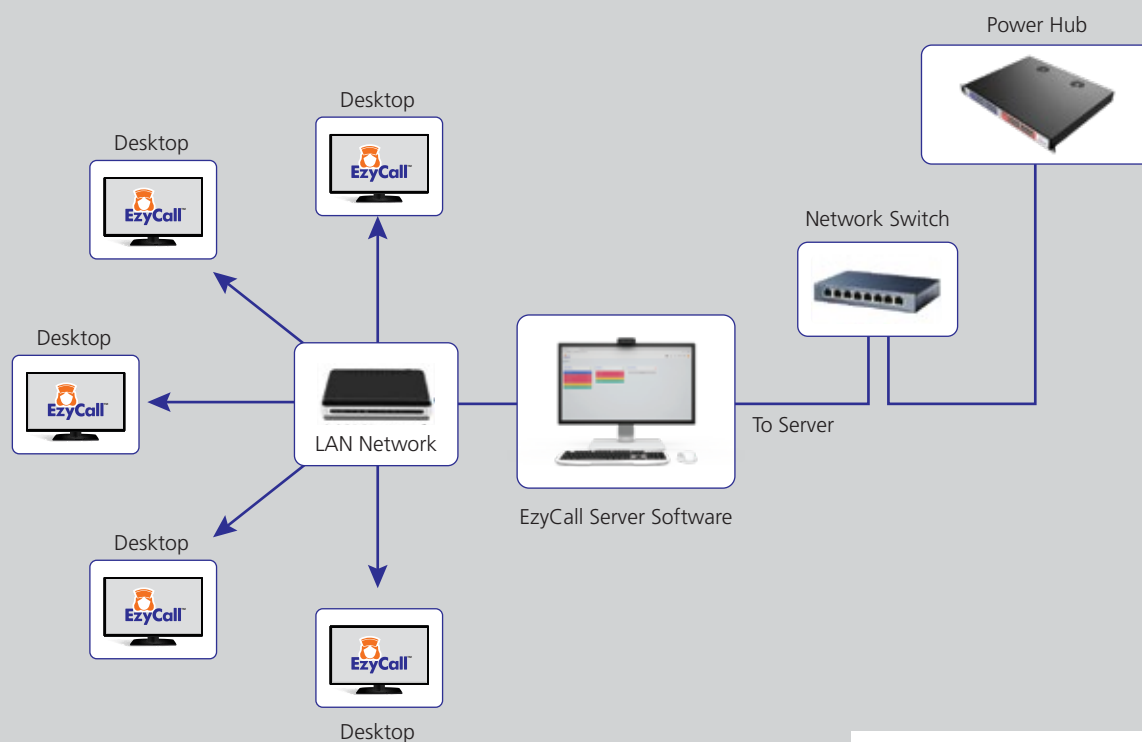
EzyCall Server Software



Features

- Web Application – Can be accessed from any standard browser which is connected via LAN.
- Unlimited User – No restriction on the number of user.
- Code Blue Alerting – User Configurable Code Blue Alerting.
- Call Transfer Management – User Configurable Call Transfer.
- Floor Plan Manager – upload ward floor plan and place units on to floor plan.
- Auto Reporting System – System automatically generate report.
- Auto Email Report Manager – System will send out email report (if configured).
- Online Alerting – Send out WhatsApp or SMS Alert if there is system/sub component failure (require modem connectivity).
- Robust Operating System design for 24/7 operation.

Ezycall™ Server Network Diagram

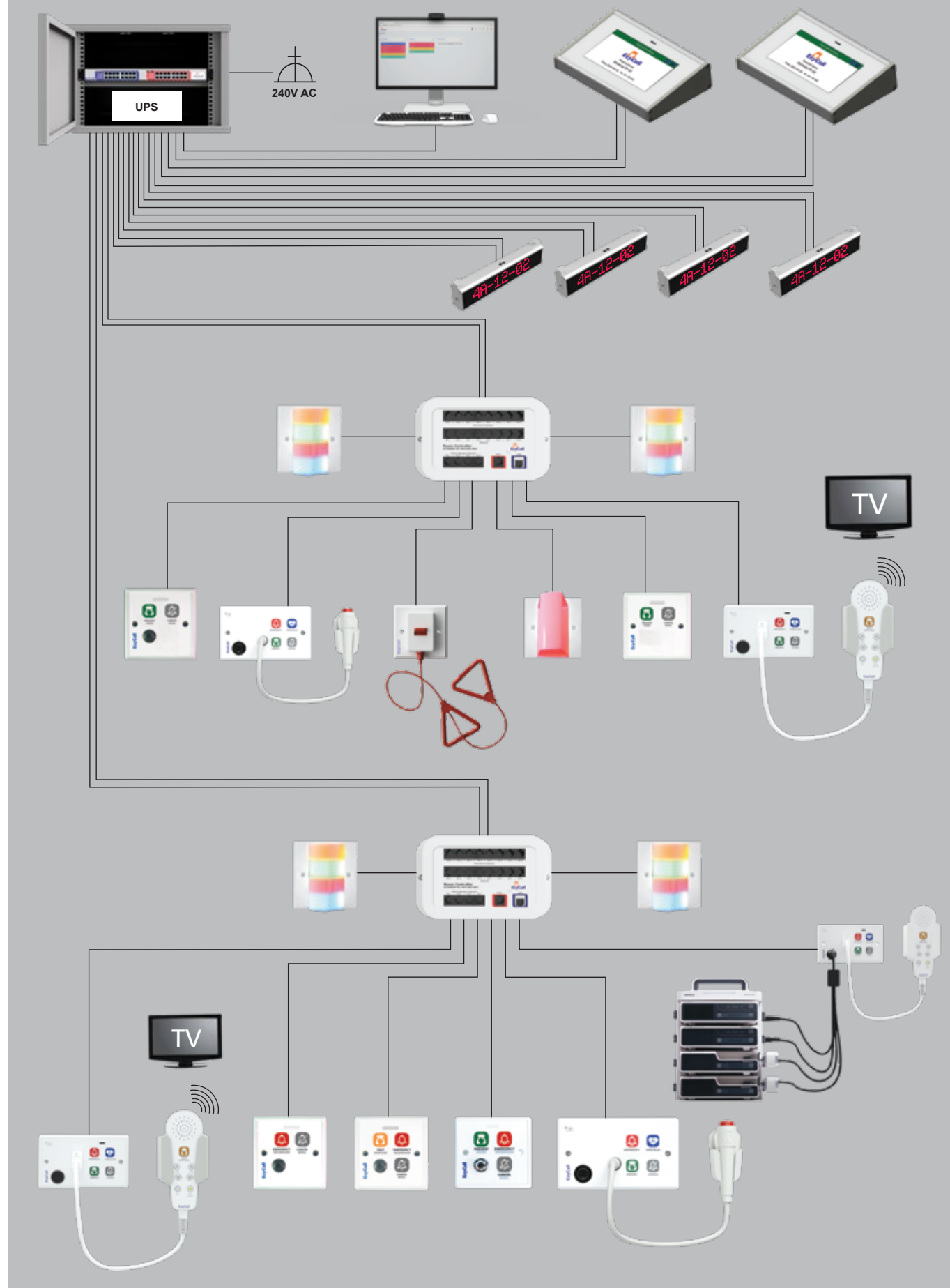


LEGEND

— DATA (CAT 5/6 CABLE)



Modules & Components Overview



CLIENTS



KKM Hospitals



SUNWAY
MEDICAL CENTRE



Gleneagles



&
Other Hospitals



Integration with Health Care Management System (HMS)



Room Controller can send event message direct to HMS.



We support TCP, UDP, HTTP--POST, HTTP--GET, Text File and XML Output.



This information can be used for Billing System.



We also can import data from HMS system, parameter such as patient name and duration the bed will be used.

We are certified with



001
Cert. No: KLR-6010698

MS ISO/IEC 17021:2011
QS 12022007 CB 06

EN ISO 9001:2008

MS ISO 9001:2008

BS EN ISO 9001:2008

ISO 9001:2008

Regulatory Approval

CISPR 22:2006
Radio Disturbance
Characteristics Limits

IEC 61000-4-2 : 2001
Electrostatic Discharge
Immunity Test

IEC 61000-4-5 : 2001
Surge Immunity Test

Designed with reference to

UL 1069 & UL 2560(USA)

AS 3811 (Australia)

HTM 2015 & HTM 08-03 (UK)



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(357-02150438)

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