



Easy to Call
Easy to Use
Easy to Maintain



IP NURSE CALL SYSTEM

Innovative and Integrated Nurse Call Solution for Hospitals & Healthcare Centres



Against
Manufacturing
Defect



Minimum
8 Years Part
Availability



Medical
Equipment
Interfacing



Designed, Developed
& Manufactured in
Malaysia

NURSE CALL SYSTEM INTEGRATED WITH MEDICAL EQUIPMENTS

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 call, easy to use 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



IP Nurse Call System

Features & Benefits



**Pump interfacing
(syringe and infusion)**

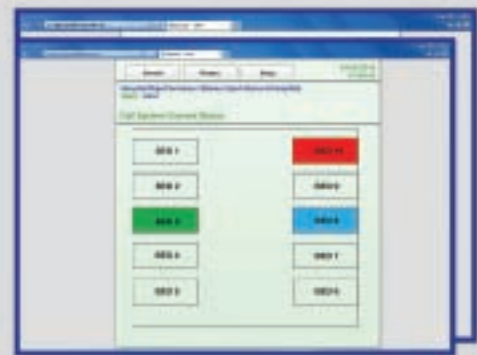


**RFID to monitor
nurse attendance**



**CAT-6
cabling**

Easy installation, error free termination & easy replacement.



**Built In
Server Software**

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



Ultra-Low Power

In active mode consumes only 10mA.



Interface

To any TV and Bed Light.



**Pendants are
Oxygen Safe**



**Custom
Faceplate**

Bed 2

**Custom Message
Display**



Standard

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



**Sealed
Pendants**

With smooth shape allows for easy, comprehensive cleaning.



**Clear and
color coded**

Images with text.



Modular Design

Independent of Room Controller or central PC software.



**Buttons with
backlight**



**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).



POWER FAILURE RE-PROGRAMMING

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



DURABLE

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



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 PILLOW SPEAKER EZY800IP-BSU-EBPC-PS-V5

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



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

HELP EMERGENCY CANCEL WITH HANDHELD JACK EZY800IP-BSU-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-BSU-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 WITHOUT HANDHELD JACK EZY800IP-BSU-BC-NJ

Generate Code Blue event and also cancel all existing events.



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

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

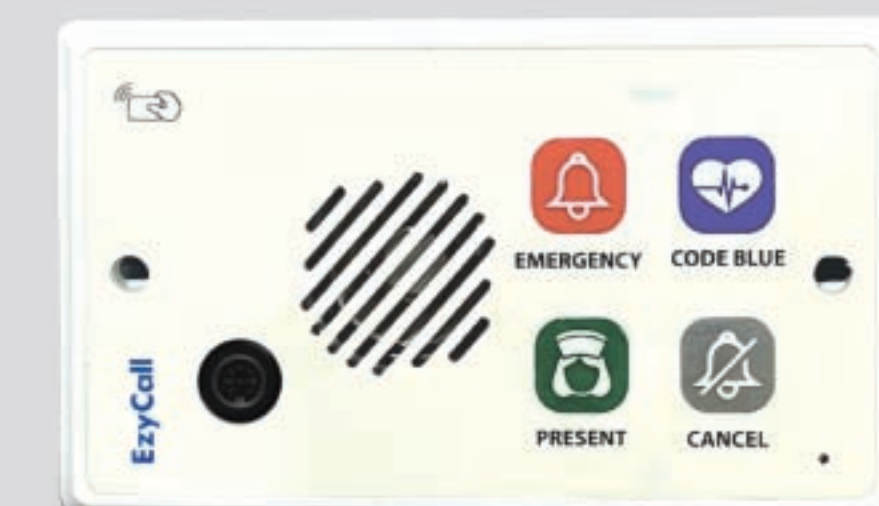


EMERGENCY CANCEL WITH HANDHELD JACK EZY800IP-BSU-EC-WJ

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



BEDHEAD SPEECH FACEPLATE EZY800IP-BSU-EBPC-SP



- Nurse Call
- i. Standard Call (Amber)
 - ii. Emergency Call (Red)
 - iii. Code Blue Call (Blue)
 - iv. Present Call (Green)
 - v. 2-way speech

WASHROOM CALL UNIT

EZY800IP-PULL-V5
(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 EZY800-HH



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-PS-IPTV



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

WASHROOM FALL DETECTION SUBUNIT

EZY800IP-WC-FALL-DETECTION-V1



ALERTING UNITS

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

LED ROOM / BED INDICATORS

EZY800IP-OD- (A/G/R/B)



R= Red



A=Amber



G=Green



B=Blue

WALL MOUNTED DOT MATRIX DISPLAY

EZY800IP-LED-RGB-SINGLE-SUD

EZY800IP-LED-RGB-DOUBLE-SUD



EZY CONSOLE



EZY800IP-DST17-NS



EZY800IP-DST-NS



EZY800IP-DST-SP

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

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 (8 Port)
ii. Subunit (8 Port)
iii. Pillow Speaker Subunit (4 Port)

The image shows a computer monitor displaying a dashboard application. The dashboard is titled "Dashboard" and has three main sections:

- Cold Isolation** (Blue header): A table with 6 rows of data.

Item	Value
100-000-000-000-000	100-000
100-000-000-000-000	100-000
100-000-000-000-000	100-000
100-000-000-000-000	100-000
100-000-000-000-000	100-000
100-000-000-000-000	100-000
- Emergency** (Red header): A table with 4 rows of data.

Item	Value
100-000-000-000-000	100-000
100-000-000-000-000	100-000
100-000-000-000-000	100-000
100-000-000-000-000	100-000
- General View** (Grey header): A section with a "No entry" button.

The monitor is on a silver stand, and a white keyboard and mouse are visible in front of it.



	A	B	C	D	E	F
1	Manager reports flight times					
2	Customer view					
3	No.	Flight Name	Flight Type	Start Time	Duration	Waiting time
4	0	Route 128 E	PRESENT	12/20/2018 11:37	1	No Waiting
5	1	Route 128 E	PRESENT	12/20/2018 11:37	1	No Waiting
6	0	Route 128 E	PRESENT	12/20/2018 11:39	0	No Waiting
7	1	Route 128 E	PRESENT	12/20/2018 11:39	0	No Waiting
8	0	Route 133 D	CALL	12/20/2018 10:52	4	No Waiting
9	0	Route 138	CALL	12/20/2018 10:56	36	No Waiting
10	0	Route 138	CALL	12/20/2018 10:56	36	No Waiting
11	0	Route 138	CALL	12/20/2018 10:56	36	No Waiting
12	0	Route 138	CALL	12/20/2018 10:56	36	No Waiting
13	0	Route 140 E	CALL	12/20/2018 10:44	23	No Waiting
14	0	Route 140 E	CALL	12/20/2018 10:44	23	No Waiting
15	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
16	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
17	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
18	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
19	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
20	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
21	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
22	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
23	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
24	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
25	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
26	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
27	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
28	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
29	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
30	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
31	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
32	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
33	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
34	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
35	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
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37	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
38	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
39	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
40	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
41	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
42	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
43	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
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46	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
47	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
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49	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
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52	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
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54	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
55	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
56	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
57	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
58	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
59	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting
60	0	Route 184 B	PRESENT	12/20/2018 9:16	0	No Waiting

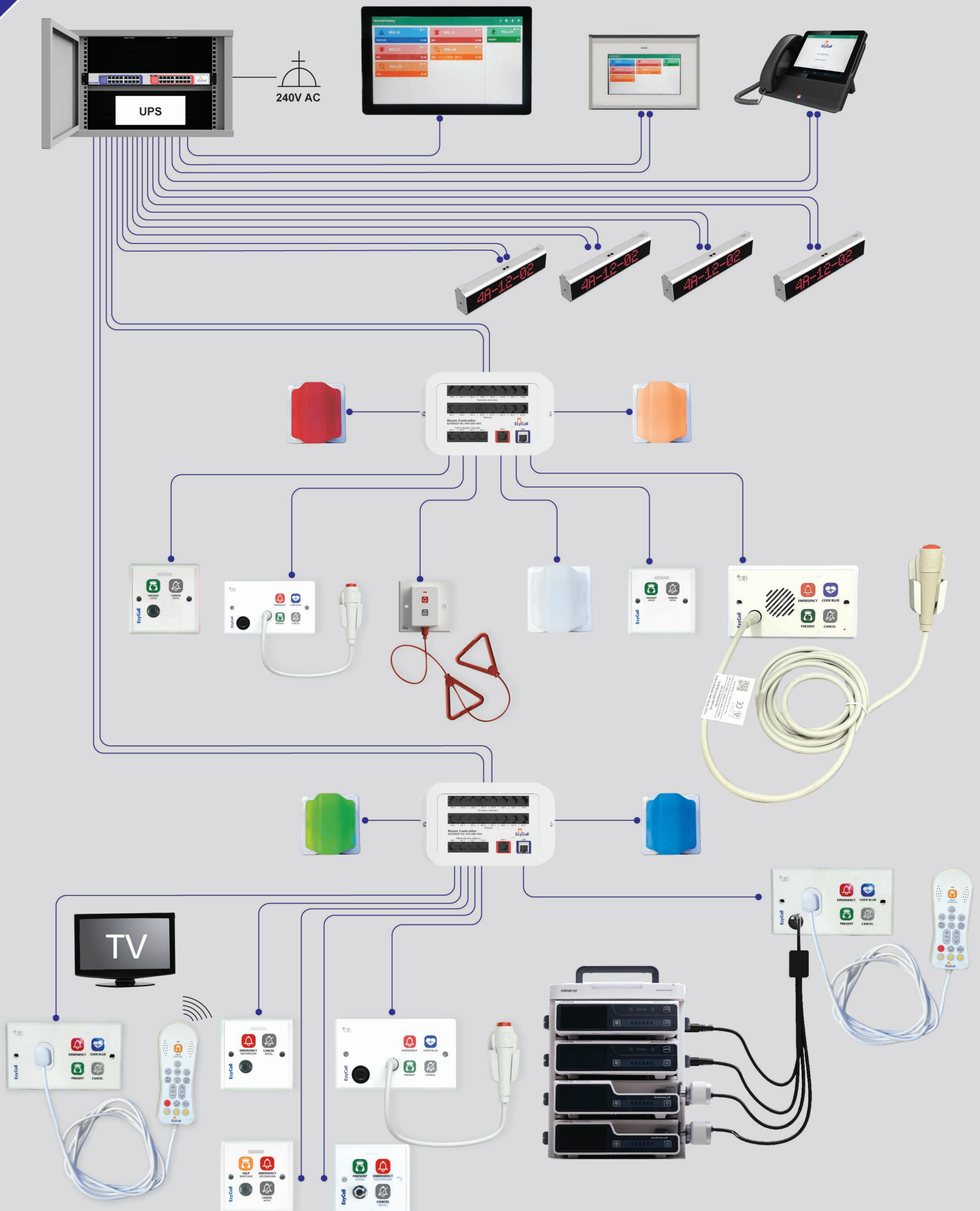


- Web Application – Can be accessed from any standard browser which is connected via LAN.
- Unlimited User – No restriction on the number of user.
- Code Blue Alerting – User Configurable Code Blue Alerting.
- Call Transfer Management – User Configurable Call Transfer.
- Floor Plan Manager – upload ward 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.

The diagram illustrates the EzyCall network architecture. A central **LAN Network** (represented by a server icon) is connected to five **Desktop** computers, each displaying the EzyCall logo. The LAN Network is also connected to a **EzyCall Server Software** (represented by a monitor and keyboard icon). The EzyCall Server Software is connected to a **Network Switch** (represented by a switch icon). The Network Switch is connected to a **Power Hub** (represented by a power supply unit icon). The Network Switch is also connected to the LAN Network. The Power Hub is connected to the Network Switch. The Network Switch is connected to the LAN Network. The Power Hub is connected to the Network Switch. The Network Switch is connected to the LAN Network. The Power Hub is connected to the Network Switch.

— DATA (CAT 5/6 CABLE)

MODULES & COMPONENTS OVERVIEW



Clients



KKM Hospitals



SUNWAY
MEDICAL CENTRE

COLUMBIA ASIA



&
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

BS EN ISO 9001:2008

MS 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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