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COMMAX
SmartHome & Security



**Nurse Call System
Main Receiver / Central Controller / Bed Console / Operation room
Interphone**





JNS-70MN (Nurse station unit)

Features

- A simple memo function
- Group announcement function
- Hand-free function
- Installation flexibility (Desktop/Surface-mounted type)

Specification

Power Source	From JNS-PSM
Mount type	Desktop/Surface-mounted type
Wiring	4 wires
Distance	100m (ø0.65)
Dimension(mm)	252(W) x 247(H) x 40(D)





JNS-4CM (Nurse station unit)

Features

- Easy put the programming of BED and room number
- Max 48 channel covered
- Various and clear status indication by 16 digit 2 lines LED display

Specification

Power Source	From JNS-PSM
Mount type	Desktop/Surface-mounted type
Wiring	4 wires
Dimension(mm)	240(W) x 220(H) x 90(D)





JNS-PSM (Main distributor)



- Model : PSM (Main Controller)
- Feature : Supplies power to all the nurse call devices
- Power : 110~220V
- Dimension : 328(M) x 420(H) x 105(D)mm
- > 36 PCS nurse call devices connectable

System by using micro processed scale program.

Installation and maintenance is easy for all functions are divided into circuit and operation mode.

1. The signal of external bathrooms(16 ES-Series) are transferred to JNS-70MN
2. DC -24V 8A can be supplied to JNS-70MN





Bed Console



- **Model : JNS-9900 (Wall mounted type)**
- **Feature : Call and display / Emergency notification / Broadcast throughout wards / Corridor light switch / Bed light(45degrees) / Sub-light(32W)**
- **Power : AC 110~220V**
- **Dimension : 1350(M) x 261(H) x 123(D)mm**



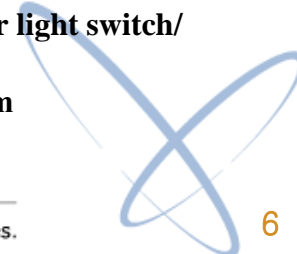
- **Model : JNS-3000 (Wall mounted type)**
- **Feature : Call and display / Emergency notification / Broadcast throughout wards / Corridor light switch / Bed light(45degrees)**
- **Power : AC 110~220V**
- **Dimension : 880(M) x 198(H) x 59(D)mm**



- **Model : JNS-1000 (Flush mounted type)**
- **Feature : Call and display / Emergency notification / Broadcast throughout wards / Corridor light switch/**
- **Power : AC 110~220V**
- **Dimension : 530(M) x 117(H) x 62(D)mm**



- **Model : JNS-4CS**
- **Feature : Call and display / Emergency notification / Broadcast throughout wards / Corridor light switch/**
- **Power : DC 24V**
- **Dimension : 880(M) x 198(H) x 59(D)mm**





JNS-4CS option

- By allowing patient and nurse to interact, it provides convenience with medical support and service
- Easy-to-attached connector type



- Model : JNS-4CS (Nurse call sub station)
- Dimension : 195(M) x 117(H) x 62(D)mm



- Model : PS-100 (Pillow switch)
- PS-100C : Remote control of ON/OFF(2Lamps) (Optional)
- Dimension : 55(M) x 171(H) x 20(D)mm
- JNS-4CS(P) connectable

Optional

★ Can not be connected altogether. Either one of PS-100 or CC-200 is connected to JNS-4CS.

- Patient can get the medical support and service needed simply by pressing a button
- Adjustable clip to bed sheet
- Easy-to-attached connector type



- Model : CC-200 (Call cord)
- Fixing clip on the bed
- JNS-4CS(C) connectable





Accessories for Nursecall system

- By activating the emergency call while in restroom, lobby and corridor light will emit for alert
- Pull down rope or button type
- Erosion-proof
- Solid and elegant aluminum panel



- Model : ES-410 (Emergency Switch)
(i.e Bathroom room)



- Model : ES-400
(Emergency Paging Switch)
(i.e Bathroom)
- Dimension : 71(M) x 116(H) x 48(D)mm





Accessories for Nursecall system

- By activating the emergency call while in restroom, lobby and corridor light will emit for alert
- Pull down rope type
- Erosion-proof
- Adjustable by height



- Model : ES-420 (Emergency Switch)
(i.e Shower room)
- Dimension : 118(M) x 118(H) x 92.5(D)mm

- By pressing the button, lobby and corridor light will emit to indicate that nurse is in the room
- In restroom, lobby and corridor light
- Button type
- Solid and elegant aluminum panel



- Model : PB-500 (Presence Switch)
- Dimension : 71(M) x 116(H) x 48(D)mm





Accessories for Nursecall system

- Installed above ward door,
- It notifies nurse or doctor for any patient needs
- Up to 2 different colors of light (Red/Green)
- 4 different types of light indicator
(Regular call/Nurse in/Emergency call/Medical service call)



- Call from Bed console : White blinking
- Call from PB-500 : White & Red On
- Call from Accessories : Red blinking
- One more pressing of Bed console to call doctor : Red & White Blinking

- Model : CL-302C
Status Indicator Light for Hallway





Digital type configuration



JNS-70MN
(Nurse station unit)



JNS-PSM
(Main distributor)



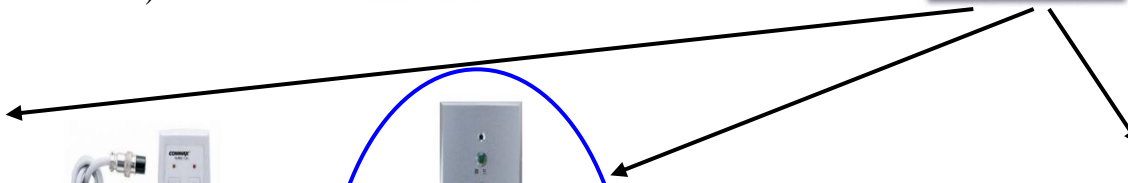
JNS-9900 (Bed console)

**JNS-9900, JNS-3000, JNS-1000
are available**



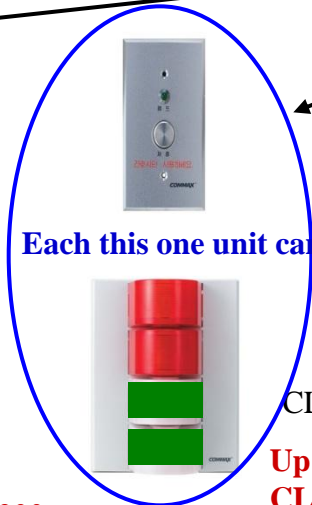
**Optional according to the design
between JNS-9900 and JNS-4CS**

JNS-4CS (Bed console)



CC-200
(Call code)

PS-100
(Pillow speaker)



Each this one unit can be installed per room

PB-500 (Presence button)

CL-302C (Red/Green)

**Up to 2 colors are available
CL-301C, CL-302C**



ES-400/410/420



**Optional according to the design
Only one unit can be connectable**

**JNS-4CS(C) is connectable with CC-200
JNS-4CS(P) is connectable with PS-100**





Analogue type configuration



JNS-12/24/36
(Nurse station unit)
OR
JNS-4CM

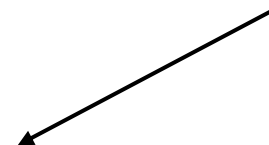


JNS-9900 (Bed console) **JNS-9900, JNS-3000, JNS-1000
are available**



**Optional according to the design
between JNS-9900 and JNS-101**

JNS-4CS (Bed console)



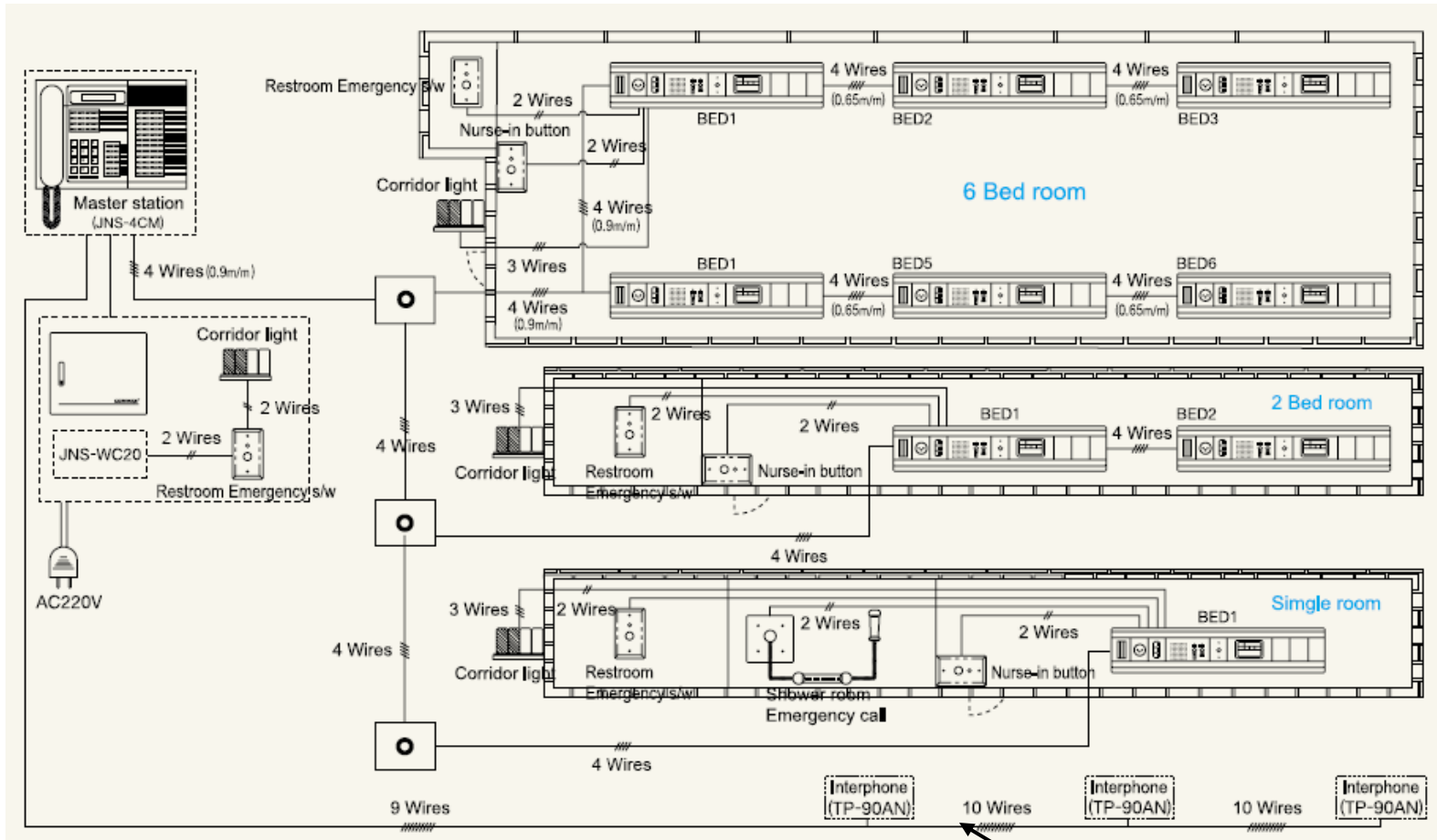
CL-302C (Corridor light, Red/Green)

**Up to 2 colors are available
CL-301C/302C**





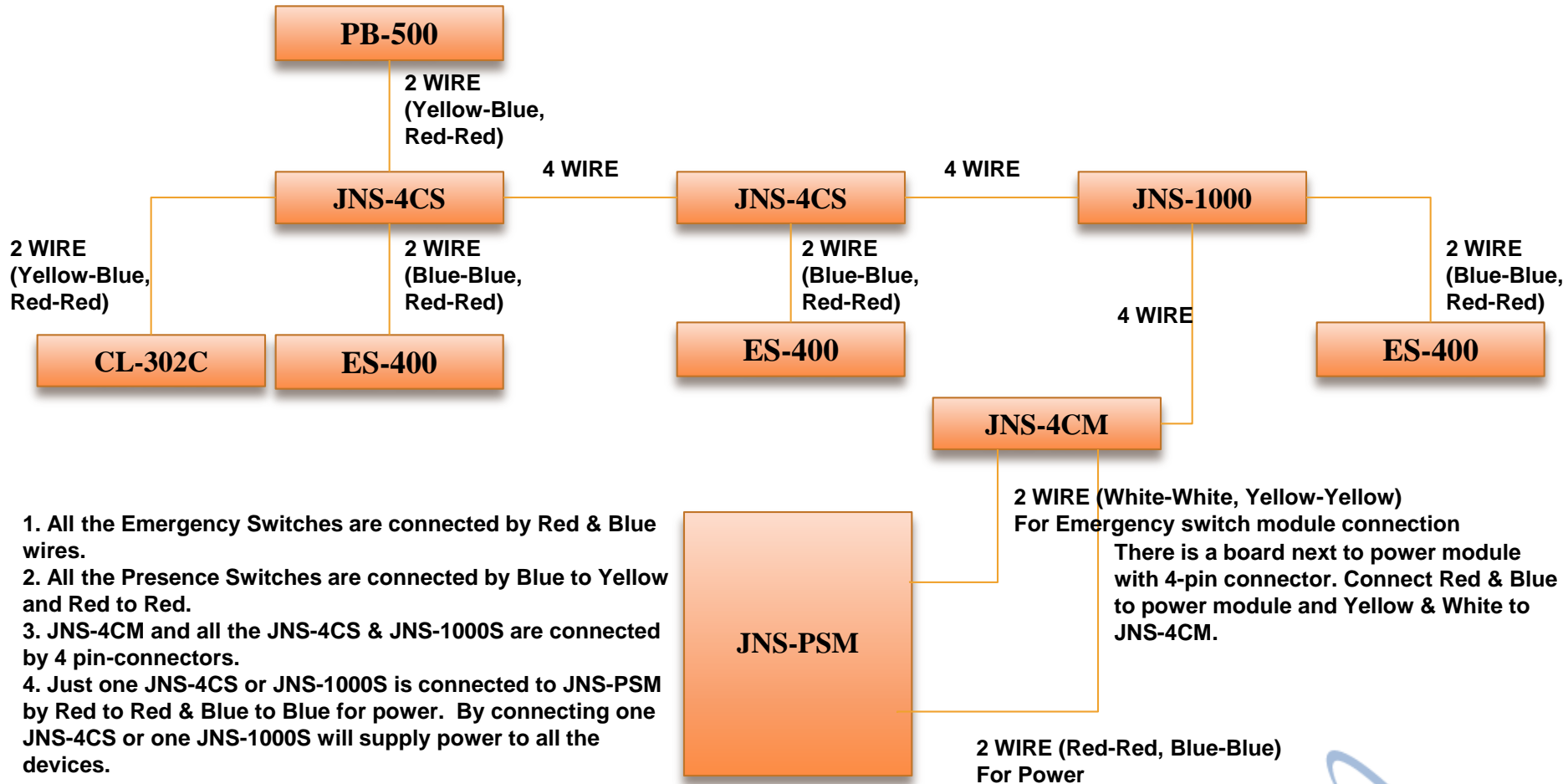
Digital type (4wires) diagram



10 wires

9 wires + DC 24V adaptor (+) wire is added

CONNECTION (WIRING)

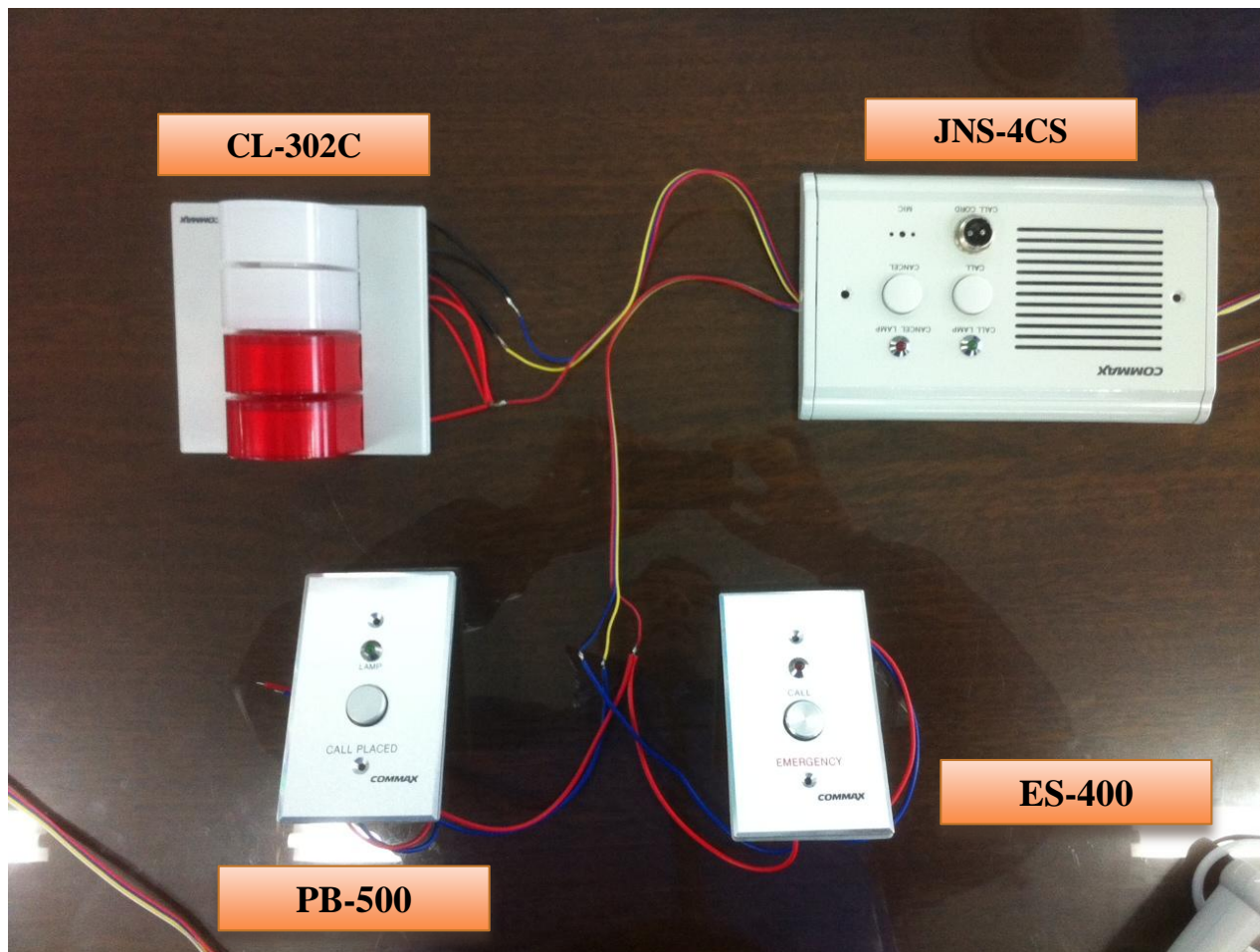


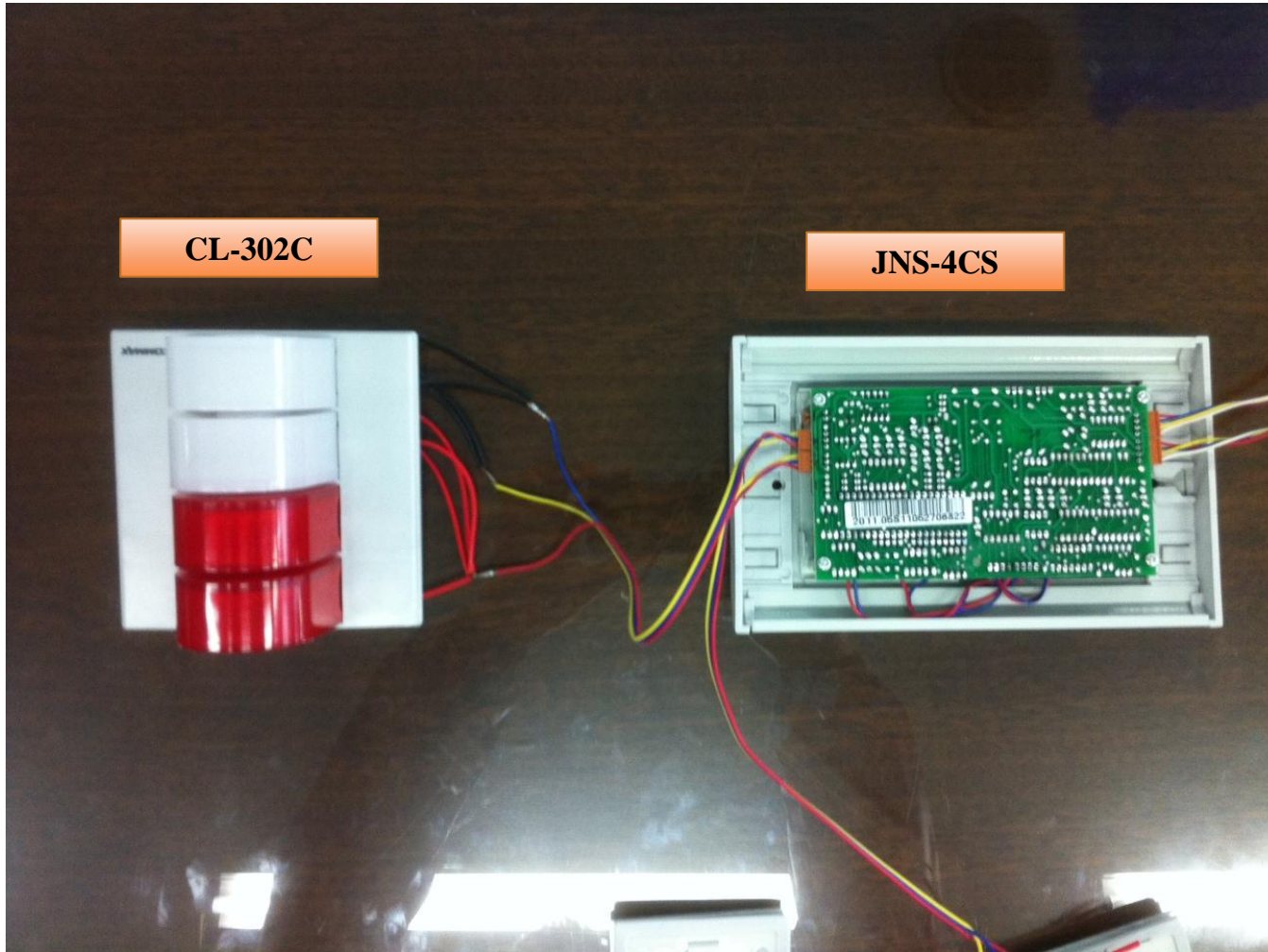
1. All the Emergency Switches are connected by Red & Blue wires.
2. All the Presence Switches are connected by Blue to Yellow and Red to Red.
3. JNS-4CM and all the JNS-4CS & JNS-1000S are connected by 4 pin-connectors.
4. Just one JNS-4CS or JNS-1000S is connected to JNS-PSM by Red to Red & Blue to Blue for power. By connecting one JNS-4CS or one JNS-1000S will supply power to all the devices.

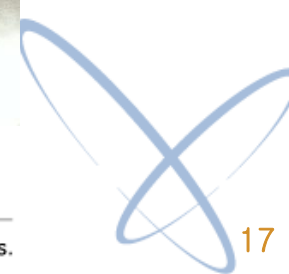
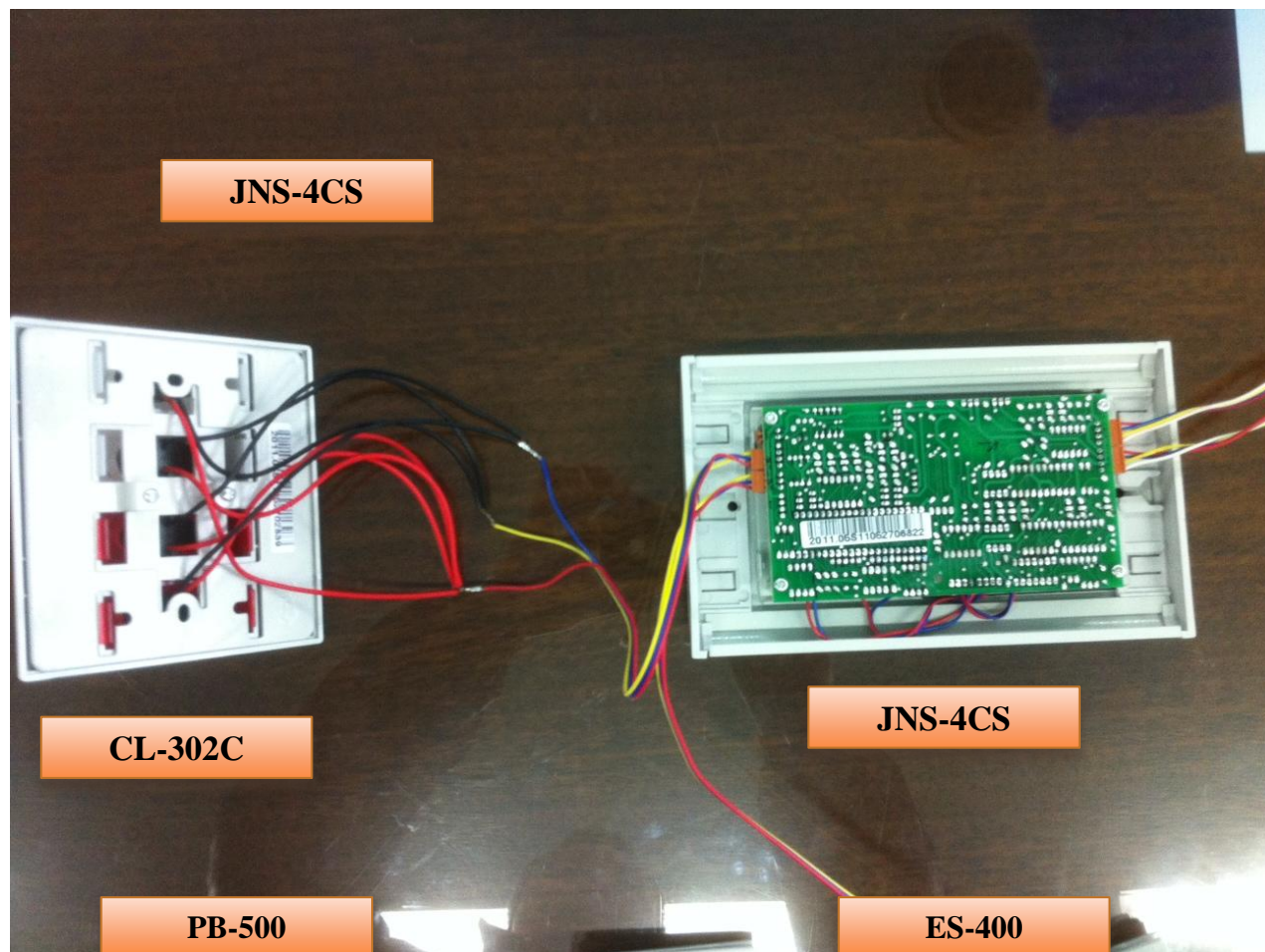
**2 WIRE (White-White, Yellow-Yellow)
For Emergency switch module connection**
There is a board next to power module with 4-pin connector. Connect Red & Blue to power module and Yellow & White to JNS-4CM.

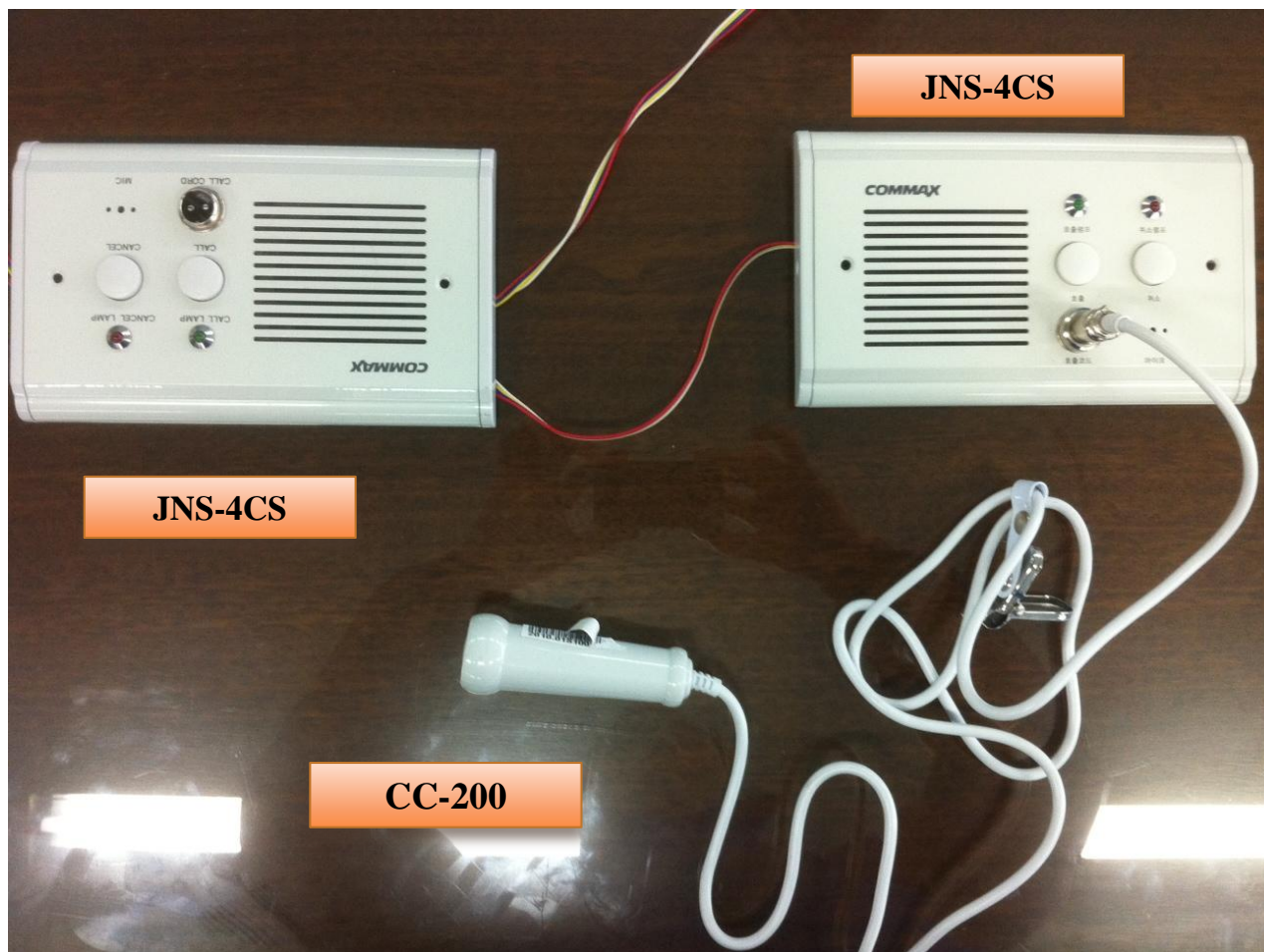
**2 WIRE (Red-Red, Blue-Blue)
For Power**

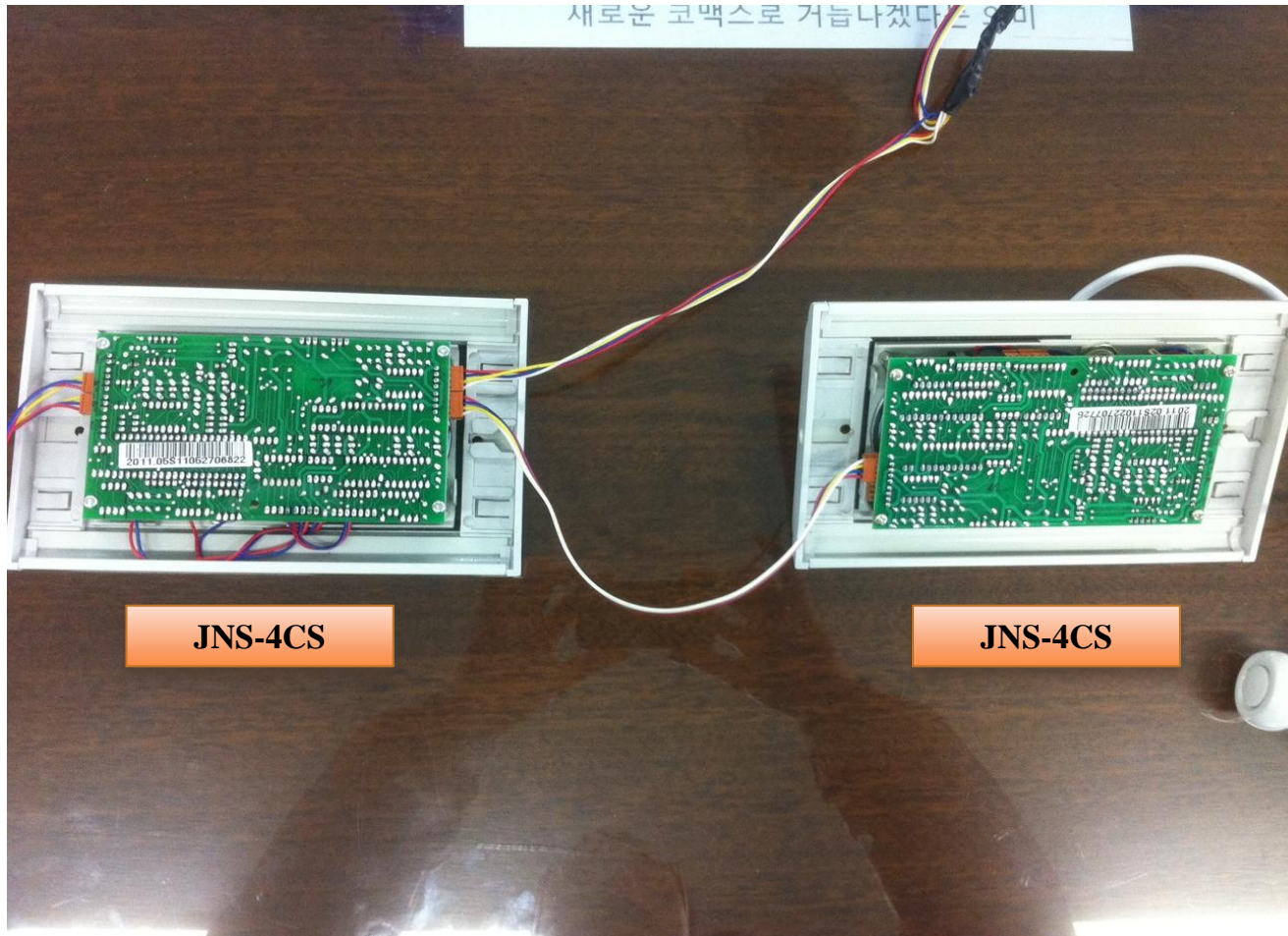












JNS-4CS

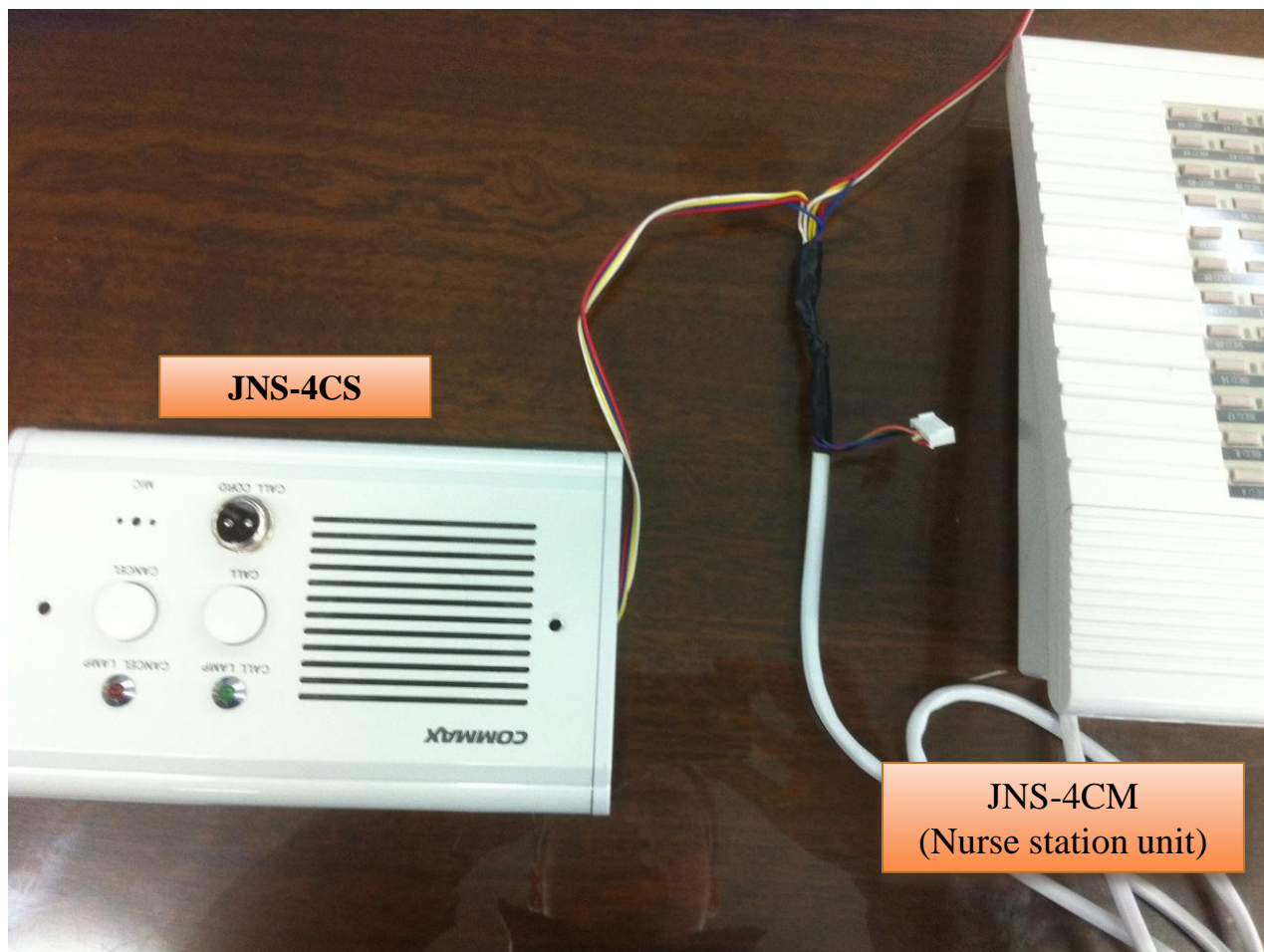
JNS-4CS

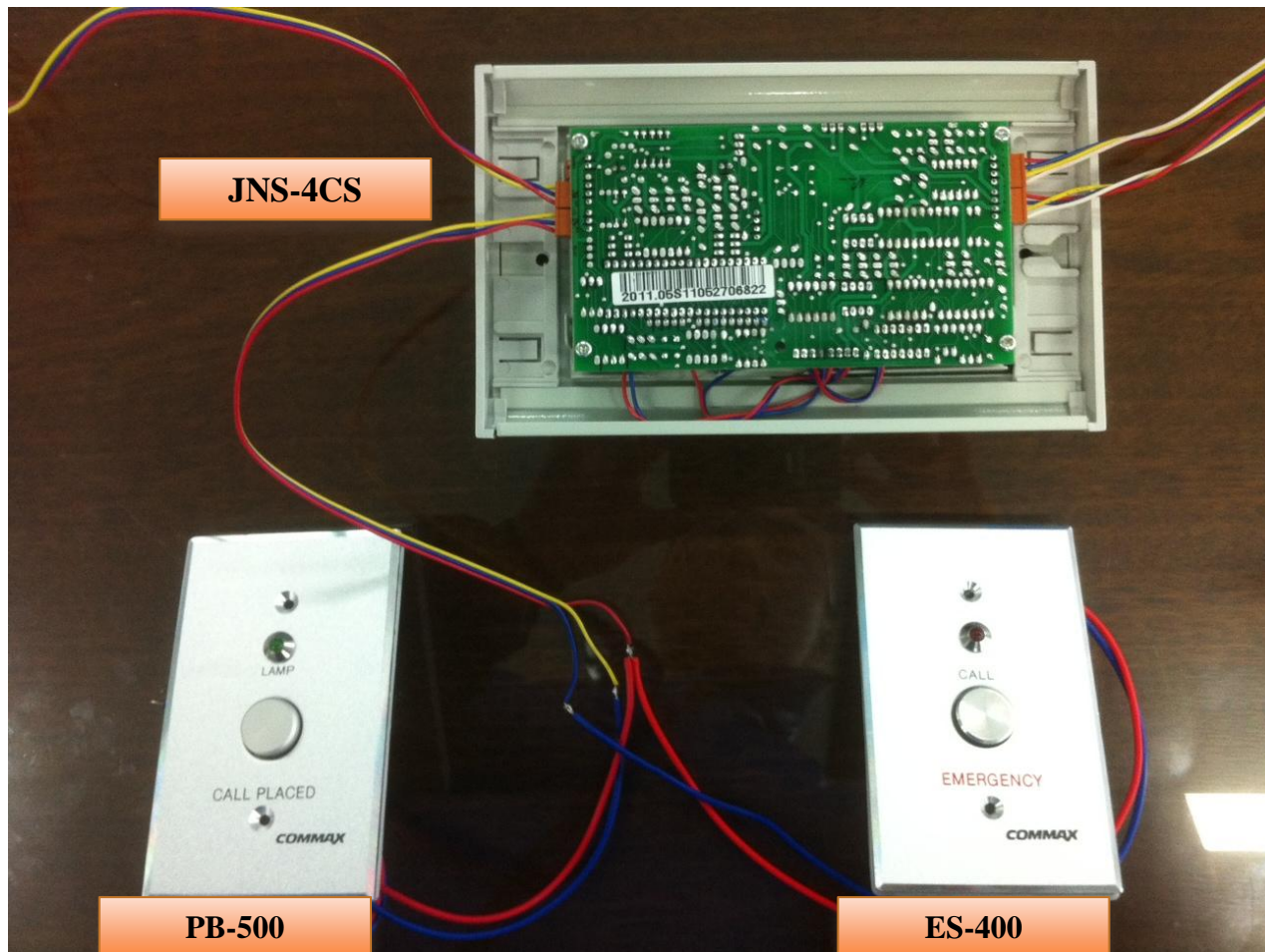




JNS-4CM
(Nurse station unit)







Thank you!

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