

# 2018 PRODUCT OVERVIEW



[www.smartg4control.com](http://www.smartg4control.com)  
[fm@smarthomegroup.com](mailto:fm@smarthomegroup.com)



SMART USA

Moscow | Abuja | Los Angeles | Hong Kong | Cairo | Dubai



**SMART GROUP**  
THE OPTIMUM CHOICE FOR  
HOME AUTOMATION



2018  
PRODUCT  
OVERVIEW

[www.smartg4control.com](http://www.smartg4control.com)



smart bus

# User Interface

Control Everything From Anywhere

## - CTP Color Capacitive Touch Panel



Color:  
- Black  
- White

### CTP Touch Panel

5" Touch User Interface  
with Intelligent Sensors  
and Logic

-U.S. standard

## - NDP Nice Color Dynamic Panel



Color:  
- Black  
- White

### NDP NAI

Hybrid Interface,  
Touch and Buttons

-U.S. standard

## - "CDP2" Color Smart Dynamic Display Panel



Color:  
- Black  
- White

### CDP2

4.3" Touch Interface

-U.S. standard

# User Interface

Control Everything From Anywhere

## - TTP Click Panel



TTP

7" Touch Interface

—U.S. standard

## - DDPs Universal Smart Dynamic Display Panel



Color:

- Black
- White

DDPs

LCD with Intelligent Sensors

—U.S. standard

## - DTPu Universal Smart Touch Button Display Panel



Color:

- Black
- White

DTPu

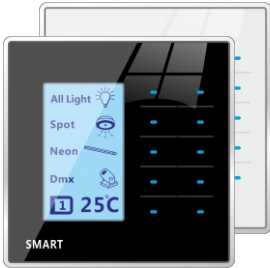
Color Changing LCD with Easy User Interface

—U.S. standard

# User Interface

Control Everything From Anywhere

## - DTP Smart Dynamic Touch Button Panel



Color:  
- Black  
- White

### DTP

LCD with Touch Buttons

-U.S. standard

## - DDP Smart Dynamic Display Panel



Color:  
- Black  
- White

### DDP

LCD With Buttons

-U.S. standard

## - DDPc Smart Dynamic Display Panel



Color:  
- Black  
- White

### DDPc

Economical LCD with Buttons

-U.S. standard

## User Interface

Control Everything From Anywhere

### – AC4B, Thermostat with 4buttons



Color:  
– Black  
– White

AC 6B

Thermostat and Intelligent Switch

–U.S. standard

### – Universal AC4B, Thermostat with 4buttons



Color:  
– Black  
– White

AC4B-UN

Thermostat and Intelligent Switch

–U.S. standard

### – 6Bu Universal 6 Button Smart Soft Switch Digital Wall Panel



Color:  
– Black  
– White

Available With:

- 6 Buttons
- 4 Buttons
- 3 Buttons
- 2 Buttons

6Bu

Button Digital Switch

–U.S. standard

# User Interface

Control Everything From Anywhere

## – Strata Panel 10B



Color:  
– Black  
– White

### Strata

10 Gang Universal Size  
–U.S. standard

## – Slider Panel 7B



Color:  
– Black  
– White

### Slider

7 Gang Universal size  
with sliders  
–U.S. standard

## – Melody Panel 5B



Color:  
– Black  
– White

### Melody

5 Gang Universal Size  
–U.S. standard



## User Interface

Control Everything From Anywhere

### - 6 Button Smart Soft Switch Digital Wall Panel



Color:

- Black
- White

Available With:

- 6 Buttons
- 4 Buttons
- 3 Buttons
- 2 Buttons

6B

Button Digital Switch

-U.S. standard

### - "6Bc" 6 Button Smart Soft Switch Digital Wall Panel



Color:

- Black
- White

Available With:

- 6 Buttons
- 4 Buttons
- 3 Buttons
- 2 Buttons

6Bc

Button Digital Switch

-U.S. standard

### - "ESP6" Six Button Switch by Multi-Tech & Boa



Color:

- Black
- White

Available With:

- 6 Buttons
- 5 Buttons
- 4 Buttons
- 3 Buttons
- 2 Buttons
- 1 Buttons

ESP6

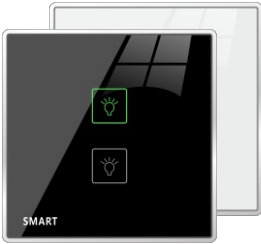
Elegant Momentary Switch

-U.S. standard

## User Interface

Control Everything From Anywhere

### – (CAT) Touch Switch 3TB



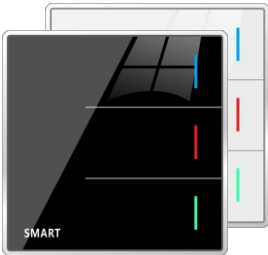
Color:  
– Black  
– White

Available With:  
– 3 Touch  
– 2 Touch  
– 1 Touch

CAT 3T

Touch Button Digital Switch  
–U.S. standard

### – (Simplese) Touch Switch 3TB



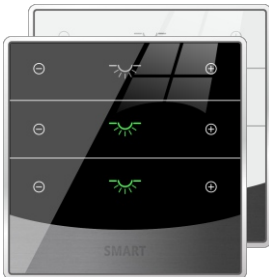
Color:  
– Black  
– White

Available With:  
– 3 Touch  
– 4 Touch

Simplese3T

Touch Button Digital Switch  
–U.S. standard

### – (Eclipse) Touch Switch 3TB



Color:  
– Black  
– White

Available With:  
– 3 Touch  
– 4 Touch

Eclipse 3T

Touch Button Digital Switch  
–U.S. standard

## User Interface

Control Everything From Anywhere

### – (Window) Touch Switch 4TB



Color:

- Black
- White

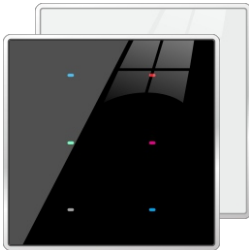
Available With:

- 4 Touch
- 6 Touch

Windows4T

Touch Button Digital Switch  
–U.S. standard

### – (TS) Touch Switch 6TB



Color:

- Black
- White

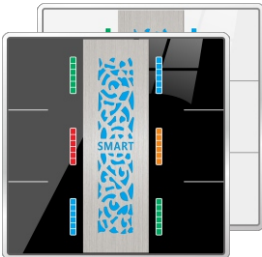
Available With:

- 8 Touch
- 6 Touch

Ts6

Touch Button Digital Switch  
–U.S. standard

### – (Arabisc) "Art" Touch Switch 6TB



Color:

- Black
- White

Arabisc6T

Touch Button Digital Switch  
–U.S. standard

## User Interface

Control Everything From Anywhere

### – (FTP) Touch Switch 9TB (G4s) Universal SizeS



Color:

- Black
- White

Available With:

- 9 Touch
- 7 Touch

**FTP 9T**

Touch Button Digital Switch  
Universal

–U.S. standard

### – (9 Squares) Touch Switch 9TB



**Squares 9T**

Touch Button Digital Switch

–U.S. standard

### – JNG QT Touch Switch 9TB



Color:

- Black
- White

Available With:

- 9 Touch
- 6 Touch
- 4 Touch

**JNG Touch JNG QT**

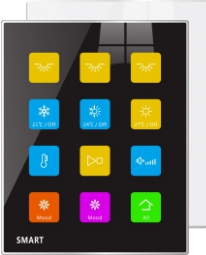
Touch Button Digital Switch

–U.S. standard

## User Interface

Control Everything From Anywhere

### – (12 Squares) Touch Switch 12TB (G4s) Universal Sizes



Color:  
– Black  
– White

Squares 12T | 12T | 12Tu  
Touch Button Digital Switch  
Universal  
–U.S. standard

### – 15 Squares Touch Switch 15TB



Color:  
– Black  
– White

15TTable Side  
Touch Button Digital Switch

–U.S. standard

### – Wulti Bubbles Switch



Available With:  
– 1 button  
– 2 buttons  
– 4 buttons

Bubbles Switch

like Wulti

–U.S. standard

## User Interface

Control Everything From Anywhere

### - Passive Simple Apartment Bell (G4s) By Philip Gan

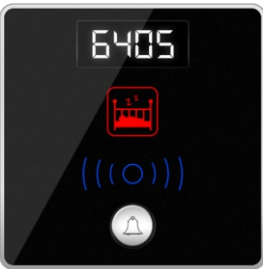


Bell Slave

Bell Push

-U.S. standard

### - Apartment Door Access Bell Panel with Child



Baby

Bell Push with DND

-U.S. standard

### - Wall Box for ipad / Android with Cover



Pad Box

Wall Pad Box Flush Mount

-U.S. standard

## Hotels and Hospitality

### - Wireless Hotel Bell W/4Service



Wireless Bell  
Wireless Hotel Service

-U.S. standard

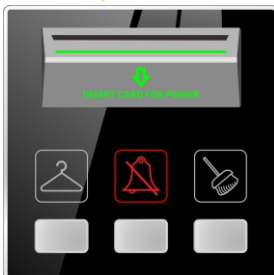
### - Simple Hotel Bell (Slave)



slave Bell  
Hotel Bell With Service Slave

-U.S. standard

### - Hotel Key Card Holder with Service

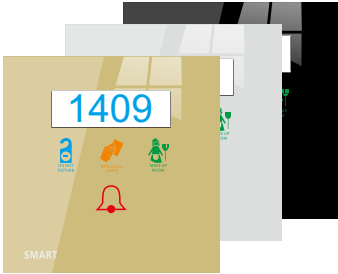


Card Holder  
Key Card Holder with Service

-U.S. standard

## Hotels and Hospitality

### - MIL Hotel Door Access Bell Panel with Service Touch



Color:  
 - Black  
 - White  
 - Golden

#### Bell XS Touch

Hotel Bell with Service  
 and Card Reader

-U.S. standard

### - (MIL) Hotel Key Card Holder with 2Service and Master Touch



Color:  
 - Black  
 - White  
 - Golden

#### Card Touch Card MIL

New Elegant Hotel Card Holder  
 and Reader With Occupancy

-U.S. standard

### - Chime Ding with 3Service Requester Panel



#### Service Ding chime

Service Requester with  
 Chime/Bell Ding

-U.S. standard



## Hotels and Hospitality

- MII Hotel Door Access Bell Panel with Service Touch

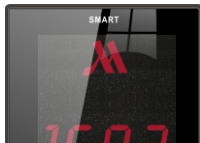


Big Slave Bell

Hotel Bell With Service Slave

→ U.S. standard

- Big Hotel Bell SB (Large Number) 4S



Shape

- Portrait
- Landscape



Big Bell 4S

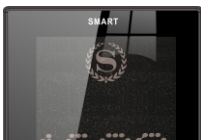
Hotel Bell With Big Room

Number & Service

Request

→ U.S. standard

- Big Hotel Bell With Access SB (Large Number)



Shape

- Portrait
- Landscape



Big Bell XS

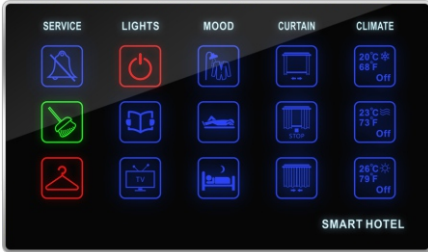
Access & Hotel Bell With Big Room

Number & Service Request

→ U.S. standard

# Hotels and Hospitality

## - Hotel Bedside or Table Side Simplified Panel



Hotel Bedside

Bedside  
-U.S. standard

## - Hotel VIP Service Requester Panel



VIP Server

VIP Service  
-U.S. standard

## - Hotel (9 Squares) Touch Switch HQT2



Hotel SquaresQT

Touch Button Digital Switch  
-U.S. standard

## Hotels and Hospitality

- MIL Touch Thermostat and switch Panel with Occupancy

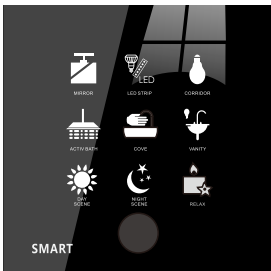


- Color:
- Black
  - White
  - Golden

Thermostat MILTouch Thermostat  
AC Thermostat with Service and PIR

-U.S. standard

- MIL Touch Panel with Occupancy



Available With:

- 9 Touch
- 8 Touch
- 7 Touch
- 6 Touch
- 5 Touch
- 4 Touch
- 3 Touch
- 2 Touch
- 1 Touch

MIL Panel MIL Touch  
Touch Panel with PIR

-U.S. standard

- Energy AUX2 Hotel Room Power Master



AUX  
Room Manager Main

-U.S. standard

## Hotels and Hospitality

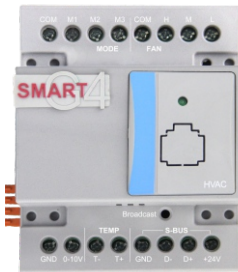
- Zone-Beast ?? port Mix Control Module



Mix?? Beast zone Beast  
SB-ZMix??-DN

## Climate Control (HVAC)

- HVAC4 Comfort, Air Condition Control Module

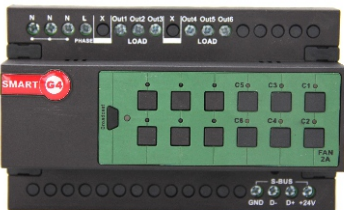


Available With:

- HVAC4
- HVAC3
- HVAC2

HVAC  
Central AC FCU AHU VAV  
and Many Other  
SB-HVAC4+-DN

- Fan Speed Control Module



Fan Speed  
Ventilation FAN Motor Speed

SB-6FAN5S-DN

## Climate Control (HVAC)

- T1 Auxiliary Temperature Sensor Probe (G4)



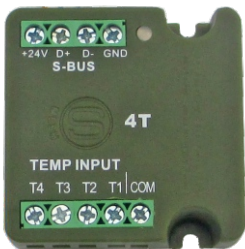
Temp1  
HVAC & Rest  
SB-Temp1-UN

- T2 Auxiliary Temperature Sensor Probe



Temp2  
Need 4T: Temp of Water, Pool,  
JacuzziSauna Wine cellar  
SB-Temp2-UN

- 4T 4-Port temperature input Module



4T  
Need T2: Temp of Water, Pool,  
JacuzziSauna Wine cellar  
SB-4T-UN

## Climate Control (HVAC)

- S-BUS to RS485 Module



Cool master CM Bridge  
Cool Master Bridge  
SB-CMBridge-DN

- Li-Mote (LAN) Learning IR Bank with macro Universal Smart Remote



Temp2  
Central IR Control to Multi Zones (6)  
Great For Mass Projects  
SB-LiMote-FL

- IR Emitter & 2A Current Sensor



IR  
Infra Red Remote controlled  
Devices like: Cassette AC, Split AC  
SB-IR-FL

# Audio and Video

Distribution, Multi Room Media Control

- IR Emitter with Macro & 2A Current Sensor



## IRM

Control of Infra Red Remote controlled Devices like: TV, DVD, Apple TV, Stereo, Split Cassette AC  
SB-IRM-DN

- Wi-Mote (with wifi) learning IR Bank with macro Universal Smart Remote



## Wi-mote

IR learner and Controller of Infra Red Remote controlled Devices like: TV, DVD, Cassette AC  
SB-IRM-DN

- Zone-Audio 2



## Z-Audio zaudio

Audio Amplifier, MP3 Player LAN and Streamer  
SB-IRM-DN

# Audio and Video

Distribution, Multi Room Media Control

- Speaker Selector (6 Zone/ 12 Channel)



Spk Selector

Control of Infra Red Remote controlled Devices like: TV, DVD, Apple TV, Stereo, Split Cassette AC

SB-AudioX-DN

- Mini Zone Audio (Mini-ZA)



Mini ZAZAM

Audio Amplifier, USB/SD card Player BT Receiver

SB-ZAM-FL

- Matrix Audio (4X4 Cascadable) with Karaoke FunctionSmart



Matrix AudioMX44MX Audio

Matrix Multi Room Audio

SB-MX44-DIN



## Audio and Video

Distribution, Multi Room Media Control

- Mini-Volume with Room Temperature Sensor



Mini VolumeMV  
Volume Control with Temperature  
sensor  
SB-MV-DN

- Air-Music



Air-MusicG4 AirAir Audio  
Pushing Music from Smart Devices  
to Speakers  
SS-Air-Music-FL

- Mini Speaker, 2" Spotlight Size



Mini Spk  
Ceiling Spot light Size Speaker  
NAI-SPKC02-CL

## Audio and Video

Distribution, Multi Room Media Control

### - Media TV Content Server



Media Serve  
Content Server for Media  
TV Network

### - Multi-Room Video and on TV Home Control. Media TV player



Media TV  
Room Set Top Box

### - Magic Box



Magic  
Meeting Rooms, Living Rooms.  
Customer VIP Waiting  
SB-MagicBox-FL

# Mood Lighting & Dimming

Relays and Motorized Control MODULES

- Heavy Load Leading Edge Dimmer 2Ch 20A

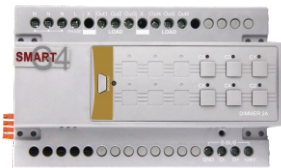


Available With:

- 2CH 20A
- 3CH 10A

Wall Dimmer20A Dimmer  
Heavy Load Dimmer  
Special Heavy Load Dimming  
SB-DIM2c20A-WL

- UTED4ch Universal Dimmer 4ch 2Amp/Channel



Available With:

- 4CH 2A
- 2CH 6A
- 4CH 3A
- 6CH 2A
- 8CH 1.5A

Universal DimUTE  
Universal DimmerTrailing Edge  
dimmer, LED Dimmer  
SB-UDIM4c2A-DN

- 6-ch, Flourecent ballast (0V-10V) Dimmer 16A/Ch



Dimmer 16A/Ch (G4) (0V-10V)  
Flourecent Lights Dimmable Ballast  
Control.Valve Control  
SB-6B0-10V-DN

# Mood Lighting & Dimming

Relays and Motorized Control MODULES

- single 1-Ch, 0-10V 1ch Mini -TC By Phillip Gan



0-10-TC

Flourecent Lights Dimmable  
Ballast Control.  
Valve Control  
SB-1B0-10V-TC

- 2R mini Relay Moudule 2A



2R

Curtain Motor, Siren/Flasher,  
Gate/lock any other Contact  
Need as On/Off  
SB-2R-UN

- 3R mini Relay Moudule 0.5A



3R

Somfy curtain Motors,  
Siren/Flasher,  
Gate/lock  
SB-3R-UN

# Mood Lighting & Dimming

Relays and Motorized Control MODULES

- ESR10 (I/O 24 Dry Inputs, 10ch Output 2A)



Available With:

- 4CH 2A
- 6CH 2A
- 8CH 2A
- 10CH 2A

**ESR10**

Hotel Room and Mass Project:  
Lighting, Motor, Siren/Flasher,  
Gate/Lock any other Contact  
Need as On/Off

- Relay 4ch 20Amp, DIN-Rail Mount



Available With:

- 4CH 20A
- 6CH 16A
- 8CH 16A
- 12CH 10A

**Relay 4ch 20Amp**

Pumps, Ovens, Heavy Loads  
SB-RLY4c20A-DN

- ESR16p Relay 16ch, 10Amp/ch, Din Mount



**ESR16p**

Industrial and Building  
Controls and Automation  
SB-ESR16p-DN

# Mood Lighting & Dimming

Relays and Motorized Control MODULES

- Mix24 Controller, DIN-Rail Mount



## Mix24

Whole House Lighting  
and Motor Control  
SB-MIX24-DN

- ESR24 By Multi Tech, By Amine Bukhrais



Available With:  
- ESR28 4CH 0.5A

## ESR 24

Whole House economy Solution:  
Lighting, Appliance and  
Motor Control  
SB-ESR24-DN

- Harness 32 Easy Wire Terminals for Any ESR Device



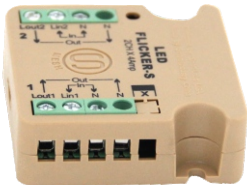
## Harness

ESR Dry Input Easy Wire  
Managemnt Option  
SB-Harness-DN

# Mood Lighting & Dimming

Relays and Motorized Control MODULES

- Mix24 Controller, DIN-Rail Mount



## Flicker

Add total Off for Eliminating current Leakage of any Dimmer while cause build up then some flashes effect  
**SB-2Flicker-DN**

- LED Driver/Dimmer 4Ch Bus-Enabled



## LED

Mostly for Colored LED strip, or for any 12/24DC constant Current LED dimming and control  
**SB-4LED-DCV**

- LED Super Booster 30A



## Booster

Boost Any C.V. LED Driver Capacity per channel from 1Amp to 10 Amp  
**SS-LEDBOOST-DC**

# Mood Lighting & Dimming

Relays and Motorized Control MODULES

## - LED DRIVER DMX Protocol



**DMXLED**

LED Driver By DMX Protocol

SS-LED-DMX

# Trail Click and S-Wave Series

## - S-WAVE TC Module



**S-Wave**

Retrofit Wireless Bridge  
SBW-sWave-TC

## - 1Dimmer+1 Relay TC Module



**S-Wave**

Retrofit Mini I/O Controller

Available With:

- 1Dimmer+1 Relay
- 1Dimmer+2 Relay
- 2Dimmer+1 Relay
- 1Dimmer+1 Relay+1 Fan Speed
- 2 Relay
- 3 Relay
- HVAC-TC Module



## Trail Click and S-Wave Series

### - Power Strip with S-Wave



Power Strip  
Wireless wifi Power Strip  
SBW-PStrip8-FL

## Sensors, Detectors, Dry Inputs

### - People Counter By Bob Dunagan



PC  
Energy Saving, Counting  
of Occupants  
SB-PC-WL

### - Octopus Sensor Mini



Octopus  
Bed Occupancy Seat Occupancy  
Nurse Call Emergency  
SS-Octopus-FL

## Sensors, Detectors, Dry Inputs

### - 24-Z Dry Contact Input by Moncef EL Kanet



24Z  
Security Convert Normal  
Switches to Act Smart  
SB-24Z-DN

### - 4-Zone Dry Input Module



4Z  
Security Convert Normal  
Switches to Act Smart  
SB-4Z-UN

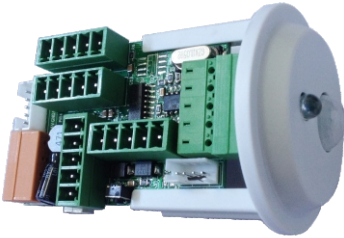
### - IPIR Sensor Terminal with IR



IPIR  
Security Occupancy  
IR Control of AC0/TV  
SS-IPIR-SL

## Sensors, Detectors, Dry Inputs

### - 5IPIR Controller



5IPIR  
controller for 5 Qty of IPIR  
SB-5IPIR-SL

### - 9 in 1 Multifunction Sensor



9 IN 1  
IR control Occupancy Security  
Temperature Day Light Harvesting  
SB-9in1T-CL

### - 8 in 1 Multifunction Occupancy Sensor 5A



8 IN 1  
School ATM Occupancy  
SB-8in1T-CL

### - 6 in 1 Multifunction Sensor



6 IN 1  
Multifunctional Elegant Ceiling Sensor

Available With:

- 6 IN 1
- 5 IN 1

## Sensors, Detectors, Dry Inputs

- PIR+ "Plus" (4in1) Motion sensor



**PIR+**  
Smart Motion Sensor  
SB-PIR+CL

- Microwave & 3PIR Wall Mount Active Occupancy Sensor



**Microwave cobra**  
Garage Entrance Pouch  
SB-MW2in1-WL

- Ultrasonic Presence Detector with Sound Sensor & Controller



**Ultrasonic**  
Bathroom, Meeting Room,  
Hotel RoomReal Occupancy  
Sensor controller  
SS-USS-SL

## Sensors, Detectors, Dry Inputs

- Ceiling Mount PIR Sensor



OE-PIR  
Motion Sensor  
OE-PIR6-CL

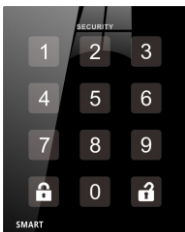
## Centralized Process Controllers

- Security/Safety Monitoring Module



Security  
Security Monitoring and  
Triggering Module  
SB-SEC250K-DN

- Security Code Keypad (Arm/Disarm)



Sec PadSec Keypad  
Security Code entry  
SB-Sec-KP-WL

## Sensors, Detectors, Dry Inputs

### - Automation Logic Module 2



**Logic**  
Logic & central Time clock  
SB-Logic2-DN

## Communication and Integration Bridges+Links

### - SMS Module Remote control and Monitoring



**SMS**  
2-way communication Alert,  
GSM Gate, RTU  
SB-SMS-FL

### - Hybrid Integration Link with IP



**RSIP**  
Bridging and Integration to 3rd Party  
SB-RSIP-DN

# Communication and Integration Bridges+Links

## - USB to SBUS Bridge



**BUS Bridge**  
USB to Sbus bridge  
SB-USB-SBUS-FL

## - E-SERVER & TCP/IP BRIDGE



**E-Server**  
SS-eServe-FL

## - S-BUS to DMX 48 Bridge Module by HDL



**BUS Bridge**  
Stage Lighting Equipment Control  
SB-DMX48-DN

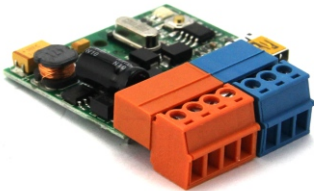
# Communication and Integration Bridges+Links

## - Dali Bridge



Dali Bridge  
Broadcast Dali Bridge  
SB-Dali64-DN

## - c-Touch Bridge / Dnake Bridge By Boaz



Dnake cTouch  
Video Intercom Touch Bridge  
SB-CTouch-Link



# Metering

- Impulse Metering Module by Tanel Kukk



**impulse**  
 Water, Gas, Electricity,  
 BTU meter logging  
 & Monitoring  
**SB-Impulse-UN**

- 24 Port CT Reader with Alert By Philip Gan



**PM CT24**  
 Electrical Metering  
 Per Channel/Breaker  
**SB-CT24-DN**

- CT Clamp Pack (Set of 6)



**Clamp for CT Meter**  
 Clamp for CT Meter  
**OE-CT-FL**

## BMS Parts Other

### - Mini I/O Module



IO  
BMSWater Leak  
SB-IO-UN

### - Water Leak Detector



w.leak  
Water Leak Detection  
OE-WLeak-UN

### - Water Flow Detector



Flow  
Water Flow Detection  
OE-Wflow

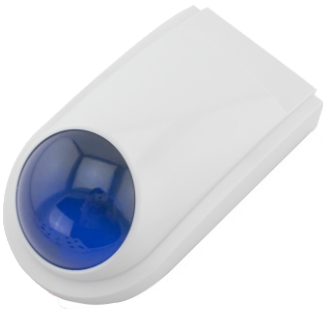
## BMS Parts Other

- Mini Siren with Strobe



**S/F mini**  
Visual and Audio Alert  
OE-MiniSF-UN

- Wall Siren with Flasher Strob



**S/F**  
Visual and Audio Alert  
OE-SF-UN

## Wireline Switches and Outlets

### - Universal Switched Socket 10A-13A



Color:

- Black
- White

Available With:

- with USB
- Without USB

**Universal socket SKT**  
JNG Matching Universal Outlets  
**SS-Univ-Skt-EU**

### - 5A lighting Switched Socket



Color:

- Black
- White

**5A Socket**  
JNG Matching 5A Outlets  
**SS-5A-Skt-WL**

### - Data/Telephone Double Outlet



Color:

- Black
- White

Available With:

- Single
- Double

**Double Data**  
JNG Matching Data Tel Outlets  
**SS-Data/Tel-Skt-WL**

## Wireline Switches and Outlets

### - eTV Outlet



Color:  
- Black  
- White

**Data /TVeTV**  
JNG Matching TV Outlets  
SS-Data/TV-Skt-WL

### - 35A Switch with Neon Indicator (Boiler)

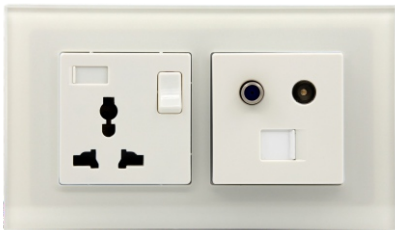


Color:  
- Black  
- White

Available With:  
- 35A  
- 45A

**35A SwitchBoilerWater Heater**  
JNG Matching Boiler Switch

### - MEDIA HUB-2Desk Panel for Hotels



Available With:  
- Hub2  
- Hub3

**Media Hub**  
JNG Matching Outlets  
SS-MediaHub2-WL

# Clinic and Hospital Systems

## - Nurse Watch



**Watch**  
Nurse Mobile Call  
SSW-NC1Watch-HH

## - Call Tag



**Call button**  
Patient Mobile Call Button  
SSW-NC3TAG-FL

## - Signal Repeater



**Repeater**  
Distance Booster  
SSW-NCRepeat-WL

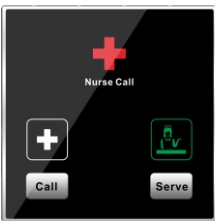
# Clinic and Hospital Systems

- Hospital Inpatient Room Door Top Number



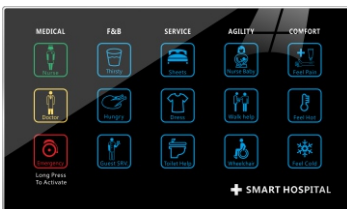
Door  
Room Signage  
SB-NCDoor-WL

- Hospital inpatient Call Wall Panel (Nurse Confirm)



Call Point  
Nurse Room Call  
SB-NC2B-WL

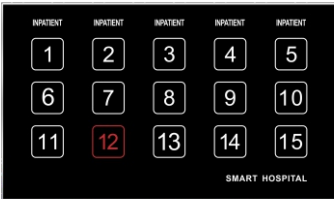
- Hospital Service Requester VIP Bedside 15



VIP  
VIP Service  
SB-NC15TVIP-W

# Clinic and Hospital Systems

## - Hospital Nurse Station Panel (Acknowledge)



Nurse Station

SB-NCStation-FL