

Product Guide







Lighting Control

Residential Commercial Architectural Stage



Smart Switch Panel



Camelion

Changible Covers & Buttons Engraving Custom Language, With Picture

Series User Devices
Model / Part No' SB-WS-8G-IR
Type Switch
Mounting Wall

Feature Scene Enabled

Ambiant Operating Conditions

Temp 0 - 45 deg C. Humidity 10 - 93 % Dimentions 92 X 92 X 6 (mm) Back Box Standards 86 X 86 X 45 (mm)

Functions & Features

Infra Red Function IR Remote **Buttons Backlit** LED Adjustable **Button Labling** Laser Engraving (Any Language) **Key Functions** Switching, Scene, Series, Timer Learning Function Scene Intensity Adjustment Soft Reset Function No Power Interruption Remote Functions. Programing & managment Password Lock To Prevent Tamper Modifications

Crystal Glass
Wood
Marble
Stainless Steel
Brass
Wall Paper
Bronze
Egg-shells
Leaves
Apholstry Fabric
Leather



Bio Enabled



Entertainment Ready









Camelion

Changible Covers & Buttons Engraving Custom Language, With Picture

Series **User Devices** SB-DHome-IR Model / Part No' Switch Type Wall Mounting

Scene Enabled Feature

Ambiant Operating Conditions

Temp 0 - 45 deg C. Humidity 10 - 93 % **Dimentions** 149 X 92 X 6 (mm)

Functions & Features

Back Box Standards

Infra Red Function IR Remote **Buttons Backlit** LED Adjustable

Button Labling Laser Engraving (Any Language) **Key Functions** Switching, Scene, Series, Timer Learning Function Scene Intensity Adjustment Soft Reset Function No Power Interruption Remote Functions. Programing & managment Password Lock To Prevent Tamper Modifications

135 X 86 X 45 (mm)

Crystal Glass Wood Marble Stainless Steel Brass Wall Paper Bronze Egg-shells Leaves Apholstry Fabric Leather



SEE





Light Device Mood / Scenes Area control Music Source Volume Level Entertainment Mode Air-Condition Temp Fan Control Water Heater Drapes Security Arming



Smart DLP Wall Panel



Camelion

Changible covers & Lables

Series User Devices
Model / Part No' SB-WS-DLP-IR
Type Switch
Mounting Wall

Feature Scene Enabled

Ambiant Operating Conditions

Temp 0 - 45 deg C. Humidity 10 - 93 % Dimentions 92 X 92 X 6 (mm) Back Box Standards 86 X 86 X 45 (mm)

Functions & Features

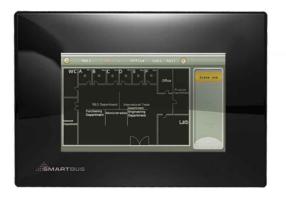
Infra Red Function IR Remote Display Illumination LED Adjustable Backlighting Dynamic Lable Display Programmable Electronic Labling **Key Functions** Switching, Scene, Series, Timer Total Pages 3 Pages (Scroll) Soft Reset Function No Power Interruption Remote Functions. Programing & managment Password Lock To Prevent Tamper Modifications

Crystal Glass
Wood
Marble
Stainless Steel
Brass
Wall Paper
Bronze
Egg-shells
Leaves
Apholstry Fabric
Leather









Centrally Enabled Control

Full graphical user interface, Easy, Flexible, S-Bus Enabled Series **User Devices** SB-CTS-7 Model / Part No'

Color Touch Screen Type Wall *Optional Table Top Mounting Area & Scene Enabled Feature

Ambiant Operating Conditions

Temp 0 - 40 dea C. Humidity 10 - 90 %

210 X 155 X 33 (mm) **Dimentions**

Back Box Standards Custom

Functions & Features

Software Embeded CPU 400MHZ Flash ROM 64M SD RAM 64M

Clock Embeded RTC Real Time Clock

Operating System WinCE 2.4 net **Ethernet Port** 10/100 M Audio + Video Enabled

User Devices Series SB-TSW-1G Model / Part No' Touch Switch Type Wall Mounting

Multi Functional Feature



Functions & Features

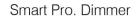
Any Mode Sensor Mode 0-5V or 0-10V Analogue Signal RCV Enabled Switch Signal RCV On Touch Immediate Swift Status Change 9V. 12V. 15V to sensor Accepted Voltage S-Bus Enabled Device ID & Network ID LED

Sensor Response Indic.

No Power Interruption Soft Reset Function

S-BUS Enabled

DIMMERS







Technical Parameters

Output Channels 12 Ch. Load per Channel 10A (Max 12A) Max Total instant Load 120A Dimmer Accuracy 10 Bit Input Power 3 Phase **Connection Wires** 5 Wires Voltage 220V 10% 50 1Hz Frequency MCB's Provided Yes **ELCB Provided** Yes

Series Pro-B
Model / Part No' SB-DW-1210B
Type Dimmer
Mounting Wall

Ambiant Operating Conditions

Temp	0 - 40 deg C.
Humidity	10 - 93 %
Dimentions	650 X 465 X 136 (mm)

With Scene Controller

On Board Control Process

Feature

Load threashhold Per Ch. 2X20 Character LCD Display, 4 scrol Buttons

LowCompatibleHighCompatibleMaximumCompatible

Protection A Short Circuit
Protection B Overload
Protection C Grounding Fault

Emergency Each Ch. Bypass Switch & Debugging Switch

Fire Protection Installed with Fire Emergency Protection Switch

Extra Scene Functions
Separate Areas 12
Scenes per area 99
Show Sequences/scene 99

Each Show 4 Modes (FWD,BWD,Bounce,Random)

Steps Per Sequence 99

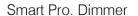
Interval Between Step 0.1 Sec. - 60 Minutes

SMART BUS (Features)

Protocol Open S-Bus Technology 1.5A (DC24V) - Range 10-36VDC Powersupply Provided Information Tags Name Defined for Each Scene, Area, Sequence Each Channel * **Current Load Testing** MCB Status Testing Each Channel * MCB Lamp Warning Each Channel * MCB Tripping Warning Each Channel * **Bad Lamp Warning** Each Channel * Status Restore Can Be restored to Previous or Designated Remote Programing Yes Remote Management Yes Local Programing and Testing Yes Panel Programing Function Yes Electronic Password Lock Yes Soft Reset Function Switching Off is not Required

^{*} Are Optional As Per Client requirment

DIMMERS







Technical Parameters

Output Channels 24 Ch. Load per Channel 05A (Max 8A) Max Total instant Load 120A Dimmer Accuracy 10 Bit Input Power 3 Phase **Connection Wires** 5 Wires Voltage 220V 10% 50 1Hz Frequency MCB's Provided Yes **ELCB Provided** Yes

Series Pro-B
Model / Part No' SB-DW-2405B
Type Dimmer
Mounting Wall

Feature With Scene Controller

Ambiant Operating Conditions

Temp	0 - 40 deg C.
Humidity	10 - 93 %
Dimentions	700 X 515 X 136 (mm)

On Board Control Process

Load threashhold Per Ch. 2X20 Character LCD Display, 4 scrol Buttons

Low Compatible High Compatible Maximum Compatible

Protection A Short Circuit
Protection B Overload
Protection C Grounding Fault

Emergency Each Ch. Bypass Switch & Debugging Switch

Fire Protection Installed with Fire Emergency Protection Switch

Extra Scene Functions
Separate Areas 24
Scenes per area 99
Show Sequences/scene 99

Each Show 4 Modes (FWD,BWD,Bounce,Random)

Steps Per Sequence 99

Interval Between Step 0.1 Sec. - 60 Minutes

SMART BUS (Features)

Protocol
Powersupply Provided
Information Tags
Current Load Testing
MCB Status Testing
MCB Lamp Warning
MCB Tripping Warning
Bad Lamp Warning
Status Restore
Remote Programing
Remote Management
Local Programing and Testing
Panel Programing Function

Soft Reset Function

Open S-Bus Technology

1.5A (DC24V) - Range 10-36VDC

Name Defined for Each Scene, Area, Sequence

Each Channel *
Each Channel *
Each Channel *

Each Channel *
Each Channel *

Can Be restored to Previous or Designated

Yes Yes Yes Yes

Switching Off is not Required

Electronic Password Lock

^{*} Are Optional As Per Client requirment

Smart Pro. Dimmer





Technical Parameters

Output Channels 6 Ch. Load per Channel 10A (Max=12A) Max Total instant Load 60A Dimmer Accuracy 10 Bit Input Power 3 Phase **Connection Wires** 5 Wires Voltage 220V 10% Frequency 50 1Hz MCB's Provided Ν MCCB Provided Ν

Series Pro-H Model / Part No' SB-DW-0610H

Type Dimmer Mounting Wall

Feature With Scene Controller

Ambiant Operating Conditions

Temp 0 - 45 deg C. Humidity 10 - 93 %

Dimentions 470 X 290 X 162 (mm)

On Board Control Process

Load threashhold Per Ch. All Types
Low Compatible
High Compatible
Maximum Compatible

Protection A Short Circuit
Protection B Overload
Protection C Grounding Fault

Emergency Each Ch. Bypass Switch & Debugging Switch

Fire Protection Installed with Fire Emergency Protection Switch

Extra Scene Functions

Separate Areas 6 Scenes per area 99 Show Sequences/scene 99

Each Show 4 Modes (FWD,BWD,Bounce,Random)

Steps Per Sequence 99

Interval Between Step 0.1 Sec. - 60 Minutes

SMART BUS (Features)

Powersupply Provided Information Tags Current Load Testing MCB Status Testing MCB Lamp Warning MCB Tripping Warning Bad Lamp Warning

Protocol

Status Restore

Remote Programing Remote Management Open S-Bus Technology

400mA (DC24V) - Range 10-36VDC

Name Defined for Each Scene, Area, Sequence

Each Channel *
Each Channel *

N/A

Each Channel * Each Channel *

Can Be restored to Previous or Designated

^{*} Are Optional As Per Client requirment

Smart Sine Wave Dimmer





Technical Parameters

Output Channels 6 Ch. Load per Channel 10A (Max=12A) Max Total instant Load 60A Dimmer Accuracy 10 Bit Input Power 3 Phase **Connection Wires** 5 Wires Voltage 220V 10% Frequency 50 1Hz MCB's Provided Ν MCCB Provided Ν

Series Pro-Sine SB-DW-0610S Model / Part No' Dimmer Type Wall Mounting With Scene Controller

Ambiant Operating Conditions

Feature

Temp 0 - 45 dea C. Humidity 10 - 93 % **Dimentions** 700 X 515 X 136 (mm)

On Board Control Process Load threashhold Per Ch. N/A

Low Compatible High Compatible Maximum Compatible

Short Circuit Protection A Protection B Overload Protection C Grounding Fault

Emergency Each Ch. Bypass Switch & Debugging Switch

Fire Protection Installed with Fire Emergency Protection Switch

Extra Scene Functions Separate Areas 6 Scenes per area 99 Show Sequences/scene 99

Each Show 4 Modes (FWD,BWD,Bounce,Random)

Steps Per Sequence 99

Interval Between Step 0.1 Sec. - 60 Minutes

SMART BUS (Features)

Protocol Powersupply Provided Information Tags **Current Load Testing** MCB Status Testing MCB Lamp Warning MCB Tripping Warning **Bad Lamp Warning** Status Restore Remote Programing Remote Management

Open S-Bus Technology

100mA (DC24V) - Range 10-36VDC

Name Defined for Each Scene, Area, Sequence

Each Channel * Each Channel *

N/A

Each Channel * Each Channel *

Can Be restored to Previous or Designated

^{*} Are Optional As Per Client requirment

Smart Pro. Dimmer





Technical Parameters

Output Channels 6 Ch. Load per Channel 20A (Max=24A) Max Total instant Load 120A Dimmer Accuracy 10 Bit Input Power 3 Phase **Connection Wires** 5 Wires Voltage 220V 10% Frequency 50 1Hz MCB's Provided Ν MCCB Provided Ν

Series Pro-H

Model / Part No' SB-DW-0620H Type Dimmer

Mounting Wall

Feature With Scene Controller

Ambiant Operating Conditions

Temp 0 - 45 deg C. Humidity 10 - 93 %

Dimentions 600 X 290 X 162 (mm)

On Board Control Process

Load threashhold Per Ch. N/A

Low Compatible High Compatible Maximum Compatible

Protection A Short Circuit
Protection B Overload
Protection C Grounding Fault

Emergency Each Ch. Bypass Switch & Debugging Switch

Fire Protection Installed with Fire Emergency Protection Switch

Extra Scene Functions

Separate Areas 6 Scenes per area 99 Show Sequences/scene 99

Each Show 4 Modes (FWD,BWD,Bounce,Random)

Steps Per Sequence 99

Open S-Bus Technology

400mA (DC24V) - Range 10-36VDC

Interval Between Step 0.1 Sec. - 60 Minutes

Name Defined for Each Scene, Area, Sequence

SMART BUS (Features)

Protocol

Powersupply Provided Information Tags Current Load Testing MCB Status Testing MCB Lamp Warning MCB Tripping Warning

Bad Lamp Warning

Status Restore

Remote Programing Remote Management N/A

Each Channel *
Each Channel *

Each Channel *

Each Channel *

Can Be restored to Previous or Designated

^{*} Are Optional As Per Client requirment







Technical Parameters

Protocol

Output Channels 12 Ch. Load per Channel 10A (Max=12A) Max Total instant Load 120A Dimmer Accuracy 10 Bit Input Power 3 Phase **Connection Wires** 5 Wires Voltage 220V 10% Frequency 50 1Hz MCB's Provided Ν MCCB Provided Ν

Series Pro-H
Model / Part No' SB-DW-1210H
Type Dimmer

Mounting Wall

Feature With Scene Controller

Ambiant Operating Conditions

Temp 0 - 45 deg C. Humidity 10 - 93 %

Dimentions 600 X 290 X 162 (mm)

On Board Control Process
Load threashhold Per Ch. N/A

Low Compatible
High Compatible
Maximum Compatible

Protection A Short Circuit
Protection B Overload
Protection C Grounding Fault

Emergency Each Ch. Bypass Switch & Debugging Switch

Fire Protection Installed with Fire Emergency Protection Switch

Extra Scene Functions

Separate Areas 12 Scenes per area 99 Show Sequences/scene 99

Each Show 4 Modes (FWD,BWD,Bounce,Random)

Steps Per Sequence 99

Interval Between Step 0.1 Sec. - 60 Minutes

SMART BUS (Features)

Powersupply Provided Information Tags Current Load Testing MCB Status Testing MCB Lamp Warning MCB Tripping Warning Bad Lamp Warning Status Restore

Remote Programing

Remote Management

Open S-Bus Technology

100mA (DC24V) - Range 10-36VDC

Name Defined for Each Scene, Area, Sequence

Each Channel *
Each Channel *

N/A

Each Channel * Each Channel *

Can Be restored to Previous or Designated

^{*} Are Optional As Per Client requirment







Technical Parameters

Output Channels 24 Ch. Load per Channel 05A (Max=8A) Max Total instant Load 120A Dimmer Accuracy 10 Bit Input Power 3 Phase **Connection Wires** 5 Wires Voltage 220V 10% Frequency 50 1Hz MCB's Provided Ν MCCB Provided Ν

Series Pro-H

Model / Part No' SB-DW-2405H Type Dimmer Mounting Wall

Feature With Scene Controller

Ambiant Operating Conditions

Temp 0 - 45 deg C. Humidity 10 - 93 %

Dimentions 700 X 290 X 162 (mm)

On Board Control Process

Load threashhold Per Ch. N/A

LowCompatibleHighCompatibleMaximumCompatible

Protection A Short Circuit
Protection B Overload
Protection C Grounding Fault

Emergency Each Ch. Bypass Switch & Debugging Switch

Fire Protection Installed with Fire Emergency Protection Switch

Extra Scene Functions

Separate Areas 24 Scenes per area 99 Show Sequences/scene 99

Each Show 4 Modes (FWD,BWD,Bounce,Random)

Steps Per Sequence 99

Interval Between Step 0.1 Sec. - 60 Minutes

SMART BUS (Features)

Protocol

Powersupply Provided Information Tags Current Load Testing MCB Status Testing MCB Lamp Warning MCB Tripping Warning Bad Lamp Warning Status Restore Remote Programing Open S-Bus Technology

100mA (DC24V) - Range 10-36VDC

Name Defined for Each Scene, Area, Sequence

Each Channel *
Each Channel *

N/A

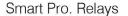
Each Channel * Each Channel *

Can Be restored to Previous or Designated

Yes Yes

Remote Management

^{*} Are Optional As Per Client requirment







Technical Parameters

Output Channels 12 Ch. Load per Channel 20A Max Total instant Load 240A Dimmer Accuracy 10 Bit Input Power 3 Phase **Connection Wires** 5 Wires Voltage 220V 10% 50 1Hz Frequency MCB's Provided Yes **ELCB Provided** Yes

Series Pro-B
Model / Part No' SB-RW-1220B
Type Dimmer
Mounting Wall
Feature With Scene Controller

Ambiant Operating Conditions

Temp 0 - 40 deg C. Humidity 10 - 93 %

Dimentions 606 X 443 X 136 (mm)

On Board Control Process

Load threashhold Per Ch. 2X20 Character LCD Display, 4 scrol Buttons

LowCompatibleHighCompatibleMaximumCompatible

Protection A Short Circuit
Protection B Overload
Protection C Grounding Fault

Emergency Each Ch. Bypass Switch & Debugging Switch

Fire Protection Installed with Fire Emergency Protection Switch

Extra Scene Functions Separate Areas

Scenes per area 99
Show Sequences/scene 99

Each Show 4 Modes (FWD,BWD,Bounce,Random)

Steps Per Sequence 99

Interval Between Step 0.1 Sec. - 60 Minutes

SMART BUS (Features)

Protocol
Powersupply Provided
Information Tags
Current Load Testing
MCB Status Testing
MCB Lamp Warning
MCB Tripping Warning
Bad Lamp Warning
Easy Maintainance
Remote Programing

Remote Management Local Programing and Testing Panel Programing Function

Electronic Password Lock
Soft Reset Function

Open S-Bus Technology

1.5A (DC24V) - Range 10-36VDC

Name Defined for Each Scene, Area, Sequence

Each Channel *

Can Replace Relay Modules

Yes Yes Yes Yes

Yes

Switching Off is not Required

^{*} Are Optional As Per Client requirment





Technical Parameters

Output Channels 48 Ch. Load per Channel DMX Powersupply Ready 400mA (24V) **Connection Wires** 3 Wires 220V 10% Voltage Frequency 50-60Hz MCB's Provided Ν MCCB Provided

Ν

Series Control-IP

SB-CM-48DMX-IP Model / Part No'

DMX Scene Controller Host Type DIN Rail 35(mm) Mounting

DMX & Ethernet Feature

Ambiant Operating Conditions

Temp 0 - 45 dea C. Humidity 10 - 93 %

Dimentions 144 X 88 X 66 (mm)

On Board Control Process

On Site Programing 128X64 Lattice Graph LCD

Programing Buttons 6 Ready **Embedded Ethernet** Port Ready Maximum Compatible

DMX 512 (1990) Output A Output B S-Bus Net

Soft Reset No Power Interruption Protection Electronic Password Lock

Data Handling Bi-Directional between Ethernet & S-Bus Flux

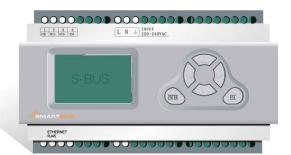
Extra Scene Functions

Separate Areas 48 Scenes per area 99 Show Sequences/scene 99

Each Show 4 Modes (FWD,BWD,Bounce,Random)

Steps Per Sequence

Interval Between Step 0.1 Sec. - 60 Minutes



Control-IP Series SB-CM-48-IP Model / Part No'

48 Scene Controller Host Type

DIN Rail 35(mm) Mounting

Bidirectional S-Bus & Ethernet Feature

Same as Above (Except No DMX Output)