



MODULAR WIRING ACCESSORIES



MODULES FAMILY

TYPE 45 SERIES USB CHARGER MODULES

TYPE 45 SERIES USB CHARGER MODULES

02-09



TYPE 45 SERIES POWER MODULES

10-21



TYPE 45 SERIES DATA AND MULTIMEDIA MODULES

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*Product images are for illustrative purposes only and may differ from the actual product.

TYPE 45 SERIES USB CHARGER MODULES

Single Port Type A 5W



LV-FBS-USB

Colors:	White, Black	USB output voltage:	DC 5.0V
Material:	PC	USB output current:	1A
Dimension:	22.5x45mm	Output voltage tolerance:	±5%
DC output power:	5W MAX	No-load power consumption:	0.2W MAX
Input voltage:	100~240V/AC 50~60HZ	Efficiency:	≥78%
Connection mode:	Screw terminals	Available surface finish:	Matte <input type="checkbox"/> Glossy <input checked="" type="checkbox"/>

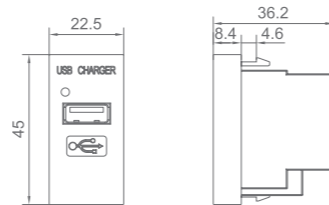
Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Single Port USB charger Type A 1A version.
- With smart chip that enables accurate device recognition for fast & effective charging.
- Approval: REACH, RoHS.



LV-FBS-USBD: Dual Port Type A+A 10.5W (total)



LV-FBS-USBD

Colors:	White, Black	USB output voltage:	DC 5.0V
Material:	PC	USB output current:	2.1A
Dimension:	22.5x45mm	Output voltage tolerance:	±5%
DC output power:	10.5W for total	No-load power consumption:	0.20W MAX
Input voltage:	100~240V/AC 50~60HZ	Efficiency:	≥78%
Connection mode:	Screw terminals	Available surface finish:	Matte <input type="checkbox"/> Glossy <input checked="" type="checkbox"/>

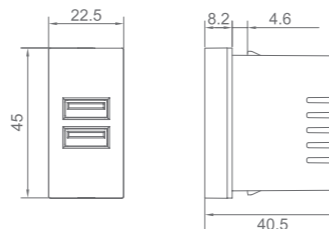
Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Dual Port USB charger Type A+A 2.1A version.
- With smart chip that enables accurate device recognition for fast & effective charging.



LV-FBS-USBC: Dual Port Type A+C 10.5W (total)



LV-FBS-USBC

Colors:	White, Black	USB output voltage:	DC 5.0V
Material:	PC	USB output current:	2.1A
Dimension:	22.5x45mm	Output voltage tolerance:	±5%
DC output power:	10.5W for total	No-load power consumption:	0.2W MAX
Input voltage:	100~240V/AC 50~60HZ	Efficiency:	≥78%
Connection mode:	Screw terminals	Available surface finish:	Matte <input type="checkbox"/> Glossy <input checked="" type="checkbox"/>

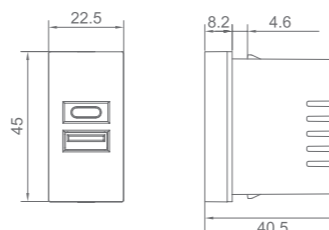
Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

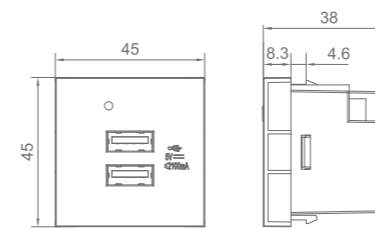
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Dual Port USB charger Type A+C 2.1A version.
- With smart chip that enables accurate device recognition for fast & effective charging.



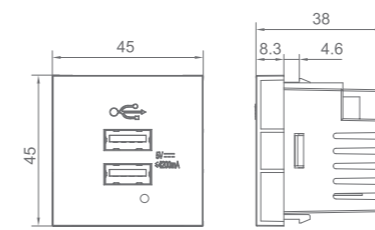
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Dual Port USB charger Type A+A 2.1A version.
- With smart chip that enables accurate device recognition for fast & effective charging.
- Approval: REACH, RoHS.



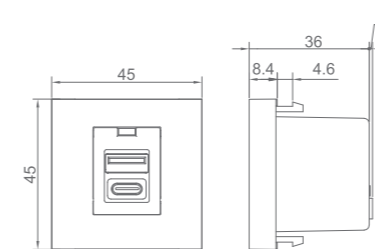
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Dual Port USB charger Type A+A 4.2A version.
- With smart chip that enables accurate device recognition for fast & effective charging.
- Approval: CB, CE, REACH, RoHS.



Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Dual Port USB charger Type A+C 2.1A version.
- With smart chip that enables accurate device recognition for fast & effective charging.



TYPE 45 SERIES USB CHARGER MODULES

LV-FBS-USBDs (2.1A): Dual Port Type A+A 10.5W (total)



LV-FBS-USBDs

Colors:	White, Black	USB output voltage:	DC 5.0V
Material:	PC	USB output current:	2.1A
Dimension:	45x45mm	Output voltage tolerance:	±5%
DC output power:	10.5W for total	No-load power consumption:	0.2W MAX
Input voltage:	100~240V/AC 50~60HZ	Efficiency:	≥78%
Connection mode:	Screw terminals	Available surface finish:	Matte <input checked="" type="checkbox"/> Glossy <input checked="" type="checkbox"/>

Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-USBDs (4.2A): Dual Port Type A+A 21W (total)



LV-FBS-USBDs

Colors:	White, Black	USB output voltage:	DC 5.0V
Material:	PC	USB output current:	4.2A
Dimension:	45x45mm	Output voltage tolerance:	±5%
DC output power:	10.5W for single, 21.0W for total	No-load power consumption:	0.10W MAX
Input voltage:	100~240V/AC 50~60HZ	Efficiency:	≥83%
Connection mode:	Screw terminals	Available surface finish:	Matte <input checked="" type="checkbox"/> Glossy <input checked="" type="checkbox"/>

Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-USBCs: Dual Port Type A+C 10.5W (total)



LV-FBS-USBCs

Colors:	White, Black	USB output voltage:	DC 5.0V
Material:	PC	USB output current:	2.1A
Dimension:	45x45mm	Output voltage tolerance:	±5%
DC output power:	10.5W for total	No-load power consumption:	0.2W MAX
Input voltage:	100~240V/AC 50~60HZ	Efficiency:	≥78%
Connection mode:	Screw terminals	Available surface finish:	Matte <input type="checkbox"/> Glossy <input checked="" type="checkbox"/>

Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

TYPE 45 SERIES USB CHARGER MODULES

LV-FBS-USBs: Single Port Type A 10.5W



LV-FBS-USBs

Colors:	White, Black	USB output voltage:	DC 5.0V
Material:	PC	USB output current:	2.1A
Dimension:	45x45mm	Output voltage tolerance:	±5%
DC output power:	10.5W MAX	No-load power consumption:	0.2W MAX
Input voltage:	100~240V/AC 50~60HZ	Efficiency:	≥78%
Connection mode:	Screw terminals	Available surface finish:	Matte <input type="checkbox"/> Glossy <input checked="" type="checkbox"/>

Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-USBCs: Dual Port Type A+C 21W (total)



LV-FBS-USBCs (4.2A)

Colors:	White, Black	USB output voltage:	DC 5.0V
Material:	PC	USB output current:	4.2A
Dimension:	45x45mm	Output voltage tolerance:	±5%
DC output power:	10.5W for single, 21.0W for total	No-load power consumption:	0.10W MAX
Input voltage:	100~240V/AC 50~60HZ	Efficiency:	≥83%
Connection mode:	Screw terminals	Available surface finish:	Matte <input checked="" type="checkbox"/> Glossy <input checked="" type="checkbox"/>

Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-CDs: Dual Port Type C+C 10.5W (total)



LV-FBS-CDs

Colors:	White, Black	USB output voltage:	DC 5.0V
Material:	PC	USB output current:	2.1A
Dimension:	45x45mm	Output voltage tolerance:	±5%
DC output power:	10.5W MAX	No-load power consumption:	0.2W MAX
Input voltage:	100~240V/AC 50~60HZ	Efficiency:	≥78%
Connection mode:	Screw terminals	Available surface finish:	Matte <input type="checkbox"/> Glossy <input checked="" type="checkbox"/>

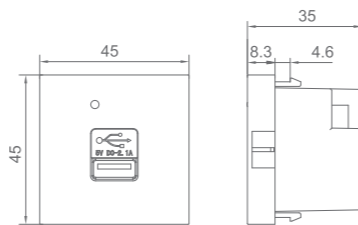
Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

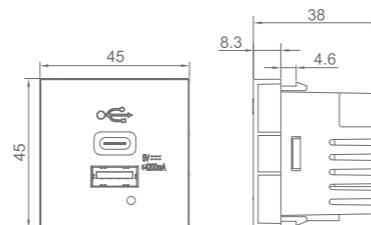
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Single Port USB charger Type A 2.1A version.
- With smart chip that enables accurate device recognition for fast & effective charging.
- Approval: REACH, RoHS.



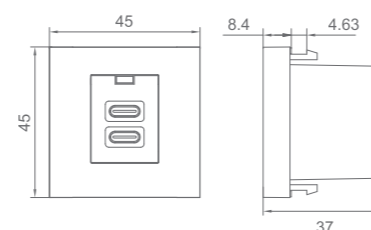
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Dual Port USB charger Type A+C 4.2A version.
- With smart chip that enables accurate device recognition for fast & effective charging.
- Approval: CB, CE, REACH, RoHS.



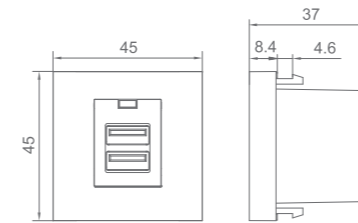
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Dual Port USB charger Type C+C 2.1A version.
- With smart chip that enables accurate device recognition for fast & effective charging.
- Approval: REACH, RoHS.



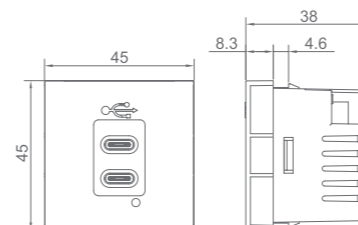
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Dual Port USB charger Type A+A 2.1A version.
- With smart chip that enables accurate device recognition for fast & effective charging.



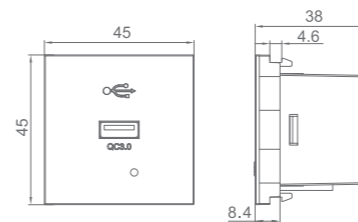
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Dual Port USB charger Type C+C 4.2A version.
- With smart chip that enables accurate device recognition for fast & effective charging.



Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Single Type A USB Quick Charger.
- Supports USB QC3.0 protocol.
- With smart chip that enables accurate device recognition for fast & effective charging.
- Approval: REACH, RoHS.



TYPE 45 SERIES USB CHARGER MODULES

LV-FBS-USBDs-2: Dual Port Type A+A 10.5W (total)



LV-FBS-USBDs-2

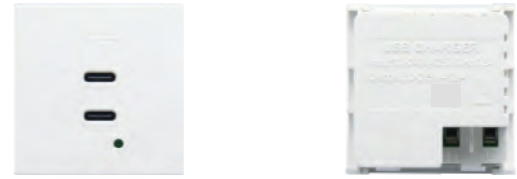
Colors:	White, Black	USB output voltage:	DC 5.0V
Material:	PC	USB output current:	2.1A
Dimension:	45x45mm	Output voltage tolerance:	±5%
DC output power:	10.5W MAX	No-load power consumption:	0.2W MAX
Input voltage:	100~240V/AC 50~60HZ	Efficiency:	≥78%
Connection mode:	Screw terminals	Available surface finish:	Matte <input type="checkbox"/> Glossy <input checked="" type="checkbox"/>

Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-CDs-2: Dual Port Type C+C 21W (total)



LV-FBS-CDs-2

Colors:	White, Black	USB output voltage:	DC 5.0V
Material:	PC	USB output current:	3A single
Dimension:	45x45mm	Output voltage tolerance:	±5%
DC output power:	21W MAX	No-load power consumption:	0.2W MAX
Input voltage:	100~240V/AC 50~60HZ	Efficiency:	≥78%
Connection mode:	Screw terminals	Available surface finish:	Matte <input checked="" type="checkbox"/> Glossy <input checked="" type="checkbox"/>

Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-USBDs-2: Single Port Type A 18W with QC3.0



LV-FBS-USBDs-2

Colors:	White, Black	Output current voltage:	5V=3A, 9V=2A, 12V=1.5A
Material:	PC	Dimension:	45x45mm
DC output power:	18W MAX	No-load power consumption:	0.2W MAX
Input voltage:	100~240V/AC 50~60HZ	Efficiency:	≥78%
Connection mode:	Screw terminals	Available surface finish:	Matte <input type="checkbox"/> Glossy <input checked="" type="checkbox"/>

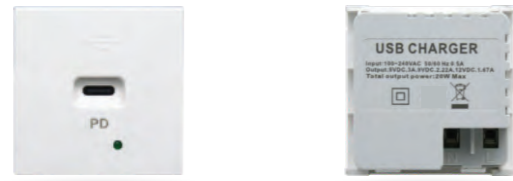
Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

TYPE 45 SERIES USB CHARGER MODULES

LV-FBS-Cs: Single Port Type C 20W with PD



LV-FBS-Cs

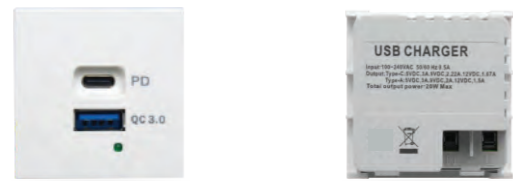
Colors:	White, Black	Output current voltage:	5V=3A, 9V=2A, 12V=1.67A
Material:	PC	Dimension:	45x45mm
DC output power:	20W MAX	No-load power consumption:	0.2W MAX
Input voltage:	100~240V/AC 50~60HZ	Efficiency:	≥78%
Connection mode:	Screw terminals	Available surface finish:	Matte <input checked="" type="checkbox"/> Glossy <input checked="" type="checkbox"/>

Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-USBCs-PD: Dual Port Type A+C 20W with PD, QC3.0



LV-FBS-USBCs-PD

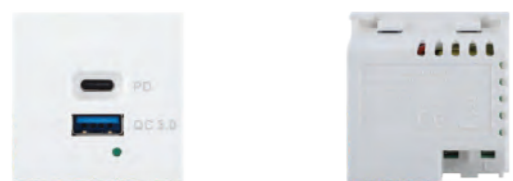
Colors:	White, Black	Output current voltage:	Type-A+Type-C: 5V=3A total
Material:	PC	Dimension:	Type-A: 5V=3A, 9V=2A, 12V=1.5A Type-C: 5V=3A, 9V=2A, 12V=1.67A
DC output power:	20W MAX	No-load power consumption:	0.2W MAX
Input voltage:	100~240V/AC 50~60HZ	Efficiency:	≥78%
Connection mode:	Screw terminals	Available surface finish:	Matte <input checked="" type="checkbox"/> Glossy <input checked="" type="checkbox"/>

Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-USBCs-PD30: Dual Port Type A+C 30W with PD, QC3.0



LV-FBS-USBCs-PD30

Colors:	White, Black	Output current voltage:	Type-A+Type-C: 5V=2.4A total
Material:	PC	Dimension:	Type-A: 5V=3A, 9V=3A, 12V=2.5A, 20V=1.5A Type-C: 5V=3A, 9V=3A, 12V=2.5A, 15V=2A, 20V=1.5A
DC output power:	30W MAX	No-load power consumption:	0.06W MAX
Input voltage:	100~240V/AC 50~60HZ	Efficiency:	≥85.6%
Connection mode:	Screw terminals	Available surface finish:	Matte <input checked="" type="checkbox"/> Glossy <input checked="" type="checkbox"/>

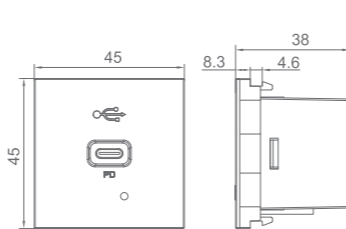
Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

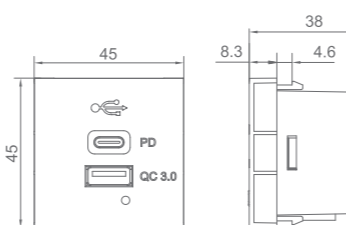
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Single Type C USB Quick Charger.
- Supports USB PD and QC3.0 protocol.
- With smart chip that enables accurate device recognition for fast & effective charging.
- Approval: REACH, RoHS.



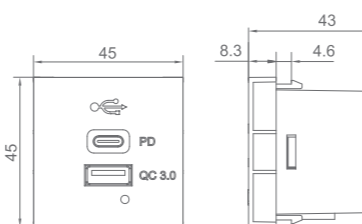
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Dual Port USB Quick charger Type A+C.
- Supports USB PD and QC3.0 protocol.
- With smart chip that enables accurate device recognition for optimized & effective charging.



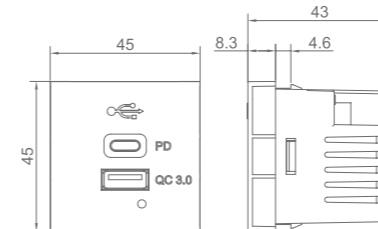
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Dual Port USB Quick charger Type A+C.
- Supports USB PD and QC3.0 protocol.
- With smart chip that enables accurate device recognition for optimized & effective charging.
- Approval: CB, CE, RoHS, REACH



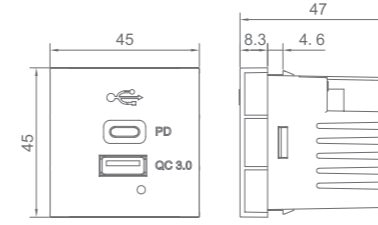
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Dual Port USB Quick charger Type A+C.
- Supports USB PD and QC3.0 protocol.
- With smart chip that enables accurate device recognition for optimized & effective charging.



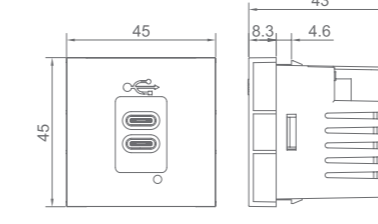
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Dual Port USB Quick charger Type A+C.
- Supports USB PD and QC3.0 protocol.
- With smart chip that enables accurate device recognition for optimized & effective charging.



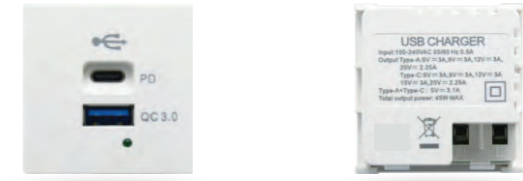
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Dual Port USB Quick charger Type C+C.
- Supports USB PD protocol.
- With smart chip that enables accurate device recognition for optimized & effective charging.



TYPE 45 SERIES USB CHARGER MODULES

LV-FBS-USBCs-PD40: Dual Port Type A+C 45W with PD, QC3.0



LV-FBS-USBCs-PD40

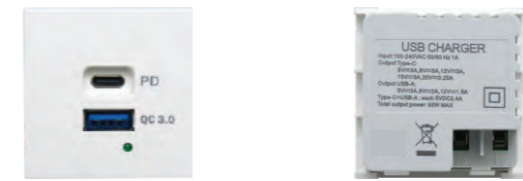
Colors:	White, Black	Output current voltage:	Type-A+Type-C: 5V=3.1A total
Material:	PC	Dimension:	Type-A: 5V=3A, 9V=3A, 12V=3A, 20V=2.25A Type-C: 5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=2.25A
DC output power:	45W MAX	No-load power consumption:	0.1W MAX
Input voltage:	100~240V/AC 50~60HZ	Available surface finish:	Matte <input checked="" type="checkbox"/> Glossy <input checked="" type="checkbox"/>
Connection mode:	Screw terminals		

Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-USBCs-PD65: Dual Port Type A+C 65W with PD, QC3.0



LV-FBS-USBCs-PD65

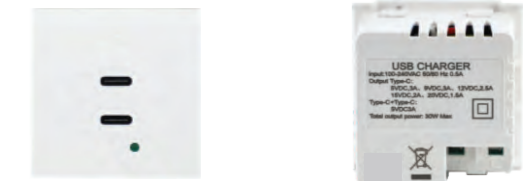
Colors:	White, Black	Output current voltage:	Type-A+Type-C: 5V=2.4A total
Material:	PC	Dimension:	Type-A: 5V=3A, 9V=2A, 12V=1.5A Type-C: 5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=3.25A
DC output power:	65W MAX	No-load power consumption:	0.21W MAX
Input voltage:	100~240V/AC 50~60HZ	Available surface finish:	Matte <input checked="" type="checkbox"/> Glossy <input checked="" type="checkbox"/>
Connection mode:	Screw terminals		

Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-CDs-PD30: Dual Port Type C+C 30W with PD



LV-FBS-CDs-PD30

Colors:	White, Black	Output current voltage:	Type-C+Type-C: 5V=3A total
Material:	PC	Dimension:	Type-C: 5V=3A, 9V=3A, 12V=2.5A 15V=2A, 20V=1.5A
DC output power:	30W MAX	No-load power consumption:	0.1W MAX
Input voltage:	100~240V/AC 50~60HZ	Available surface finish:	Matte <input checked="" type="checkbox"/> Glossy <input checked="" type="checkbox"/>
Connection mode:	Screw terminals		

Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

TYPE 45 SERIES USB CHARGER MODULES

LV-FBS-KS-USB: Keystone Type A 5W



LV-FBS-KS-USB

Colors:	White, Black	USB output voltage:	DC 5.0V
Material:	PC	USB output current:	1A
Dimension:	16.1x14.5mm	Output voltage tolerance:	±5%
DC output power:	5W MAX	No-load power consumption:	0.2W MAX
Input voltage:	100~240V/AC 50~60HZ	Efficiency:	≥78%
Connection mode:	Screw terminals		

Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-KS-USB (10.5W): Keystone Type A 10.5W



LV-FBS-KS-USB

Colors:	White, Black	USB output voltage:	DC 5.0V
Material:	PC	USB output current:	2.1A
Dimension:	16.1x14.5mm	Output voltage tolerance:	±5%
DC output power:	10.5W MAX	No-load power consumption:	0.2W MAX
Input voltage:	100~240V/AC 50~60HZ	Efficiency:	≥78%
Connection mode:	Screw terminals		

Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-KS-C: Keystone Type C 10.5W



LV-FBS-KS-C

Colors:	White, Black	USB output voltage:	DC 5.0V
Material:	PC	USB output current:	2.1A
Dimension:	16.1x14.5mm	Output voltage tolerance:	±5%
DC output power:	10.5W MAX	No-load power consumption:	0.2W MAX
Input voltage:	100~240V/AC 50~60HZ	Efficiency:	≥78%
Connection mode:	Screw terminals		

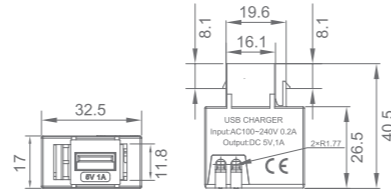
Working temperature and humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH

Storage temperature and humidity: -20°C~+85°C 10%~95%RH

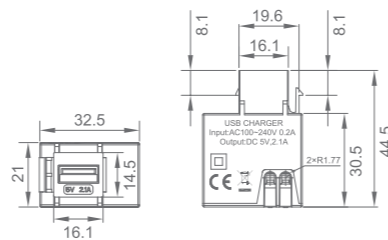
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Single Port USB charger Type A 1A version.
- Easily snaps into all keystone wall plates, patch panels or surface-mount box.
- With smart chip that enables accurate device recognition for optimized & effective charging.
- Approval: CE-LVD, SAA.



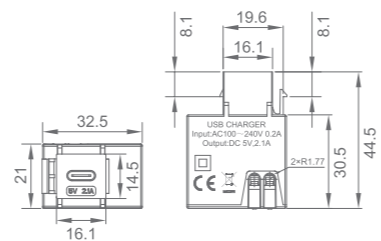
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Single Port USB charger Type A 2.1A version.
- Easily snaps into all keystone wall plates, patch panels or surface-mount box.
- With smart chip that enables accurate device recognition for optimized & effective charging.
- Approval: CE-LVD, SAA.



Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Single Port USB charger Type C 2.1A version.
- Easily snaps into all keystone wall plates, patch panels or surface-mount box.
- With smart chip that enables accurate device recognition for optimized & effective charging.
- Approval: CE-LVD, SAA.



TYPE 45 SERIES POWER MODULES



TYPE 45 SERIES POWER MODULES

LV-FBS-switch1: Electrical switch 10A



LV-FBS-switch1-1G: One way electrical switch LV-FBS-switch1-2G: Two way electrical switch

Model	Material	Voltage	Current Capability	Dimension (mm)
switch1-1G	PC	250V	10A	22.5x45
switch1-2G	PC	250V	10A	22.5x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-switch2: Electrical switch 16A



LV-FBS-switch2-1G: One way electrical switch LV-FBS-switch2-2G: Two way electrical switch

Model	Material	Voltage	Current Capability	Dimension (mm)
switch2-1G	PC	250V	16A	22.5x45
switch2-2G	PC	250V	16A	22.5x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-switch: Arc-shaped electrical switch 10A



LV-FBS-switch1G: Arc-shaped One way electrical switch LV-FBS-switch2G: Arc-shaped Two way electrical switch

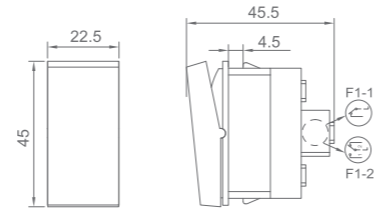
Model	Material	Voltage	Current Capability	Dimension (mm)
switch1G	PC	250V	10A	22.5x45
switch2G	PC	250V	10A	22.5x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

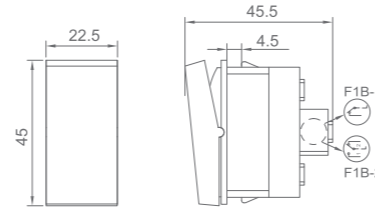
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Screw terminals.



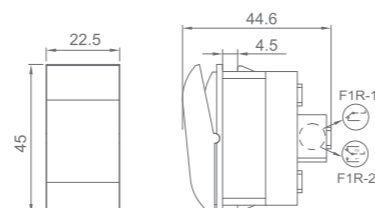
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Screw terminals.



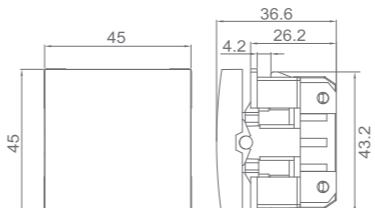
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Screw terminals.



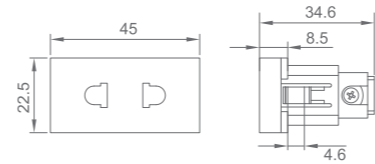
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Screw terminals.



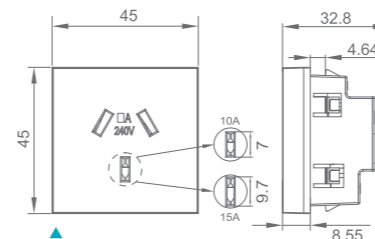
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 2 pin socket with safety shutter.
- Screw terminals.
- Approval: RoHS.



Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 2P+E socket with safety shutter.
- Screw terminals.
- Approval: SAA, RCM.



TYPE 45 SERIES POWER MODULES

LV-FBS-switch1s: Electrical switch 10A



LV-FBS-switch1s-1G: One way electrical switch LV-FBS-switch1s-2G: Two way electrical switch

Model	Material	Voltage	Current Capability	Dimension (mm)
switch1s-1G	PC	250V	10A	45x45
switch1s-2G	PC	250V	10A	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-S1: Euro/US standard two-pin socket



Model	Material	Voltage	Current Capability	Dimension (mm)
S1	PC	250V	10A	22.5x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-S2: Australian standard three-pin socket



Model	Material	Voltage	Current Capability	Dimension (mm)
S2-10A	PC	240V	10A	45x45
S2-15A	PC	240V	15A	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

TYPE 45 SERIES POWER MODULES

LV-FBS-5: Multi-standard socket



FBS-5-10A

FBS-5-13A

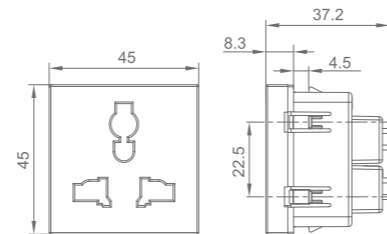
Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-5-10A	PC	250V	10A	45x45
FBS-5-13A	PC	250V	13A	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

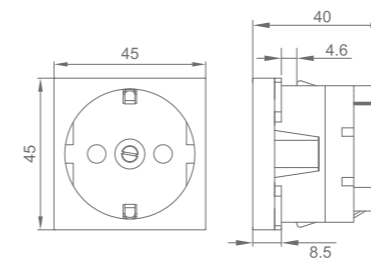
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 2P+E socket with safety shutter.
- Screw terminals.



Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 2P+E socket with safety shutter.
- Screw terminals.



TYPE 45 SERIES POWER MODULES

LV-FBS-6T: Schuko socket with screw-on mounting plate



FBS-6T

Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-6T	PC	250V	16A	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-5FC: Universal socket



FBS-5FC

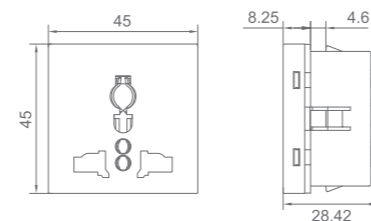
Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-5FC	PC	250V	10A	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

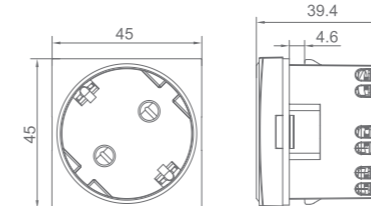
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 2P+E socket with safety shutter.
- Quick connect terminal(Solid wire).



Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 45° orientation.
- 2P+E socket with safety shutter.
- Screw terminals.
- With metal clip accessories, you can fix multiples sockets in parallel orientation.
- Approval: RoHS.



LV-FBS-6DC: Schuko socket 45°, gangable



FBS-6DC

Supplied separately

Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-6DC	PC	250V	16A	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-6: Schuko socket



FBS-6

FBS-6R

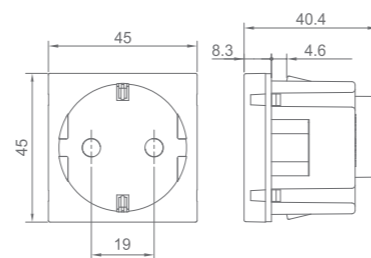
Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-6	PC	250V	16A	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

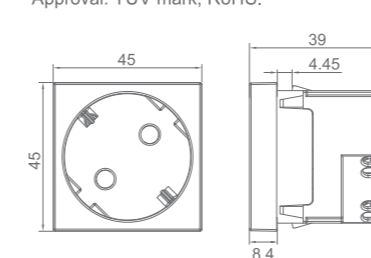
Features

- Colors Available: White / Black and Red (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 2P+E socket with safety shutter.
- Screw terminals.
- Approval: RoHS.



Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 45° orientation.
- 2P+E socket with safety shutter.
- Quick connect terminal(Solid wire).
- Approval: TUV mark, RoHS.



LV-FBS-6D: Schuko socket 45°



FBS-6D

FBS-6DB

Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-6D	PC	250V	16A	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

TYPE 45 SERIES POWER MODULES

LV-FBS-6D2: Schuko socket 45°, Two gang



FBS-6D2

Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-6D2	PC	250V	16A	90x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-6D3: Schuko socket 45°, Three gang



FBS-6D3

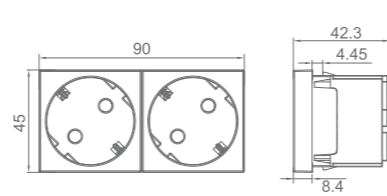
Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-6D3	PC	250V	16A	135x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

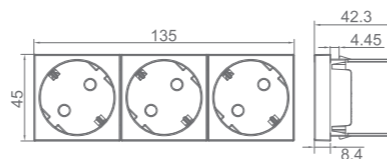
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 45° orientation.
- 2P+E socket with safety shutter.
- Quick connect terminal(Solid wire).
- Approval: TUV mark, RoHS.



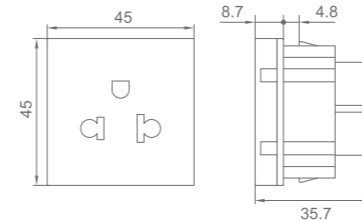
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 45° orientation.
- 2P+E socket with safety shutter.
- Quick connect terminal(Solid wire).
- Approval: TUV mark, RoHS.



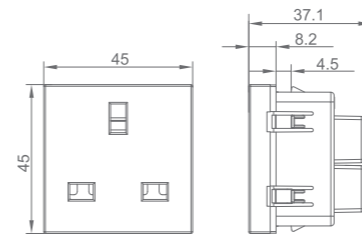
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 2P+E socket with safety shutter.
- Screw terminals.



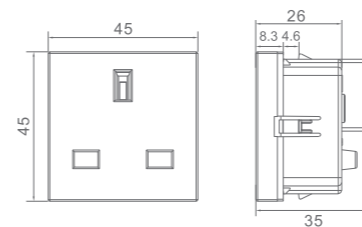
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 2P+E socket with safety shutter.
- Screw terminals.
- Approval: TUV mark.



Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Double Pole Switch
- 2P+E socket with safety shutter.
- Screw terminals.
- Approval: GCC.



TYPE 45 SERIES POWER MODULES

LV-FBS-8: Euro/US standard socket



FBS-8

Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-8	PC	250V	16A	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-9: British standard socket



FBS-9

Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-9	PC	250V	13A	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-9G: British standard socket, Double pole



FBS-9G

Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-9G	PC	250V	13A	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

TYPE 45 SERIES POWER MODULES

LV-FBS-9D: British standard socket 45°



FBS-9D

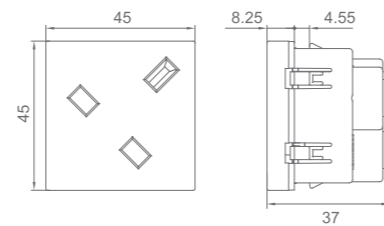
Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-9D	PC	250V	13A	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

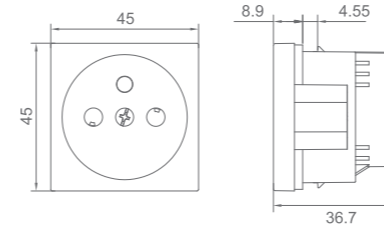
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 45° orientation.
- 2P+E socket with safety shutter.
- Screw terminals.



Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 2P+E socket with safety shutter.
- Screw terminals.



TYPE 45 SERIES POWER MODULES

LV-FBS-36: French socket with screw-on mounting plate



FBS-36

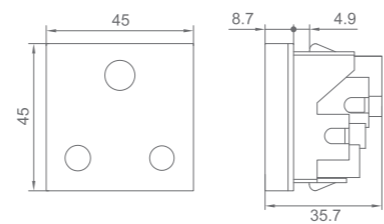
Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-36	PC	250V	16A	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

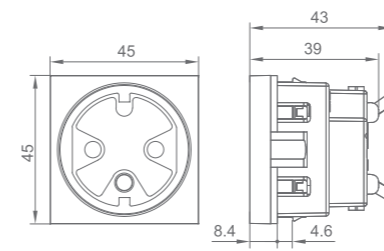
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 2P+E socket with safety shutter.
- Screw terminals.



Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 2P+E socket with safety shutter.
- Supplied with tamperproof insert which fits directly into the plug
- Quick connect terminal(Solid wire).



LV-FBS-36FC: French socket with tamperproof insert



FBS-36FC

Tamperproof insert

Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-36FC	PC	250V	16A	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-30: South African standard socket, SANS 164-1



FBS-30

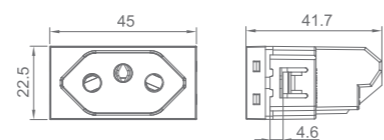
Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-30	PC	250V	16A	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

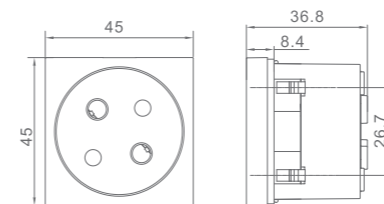
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 2P+E socket with safety shutter.
- Screw terminals.
- Approval: RoHS.



Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 45° orientation, screw terminals.
- 2P+E socket with safety shutter.
- Supplied with tamperproof insert which fits directly into the plug
- With metal clip accessories, you can fix multiples sockets in parallel orientation.



LV-FBS-36FS: French socket 45°, gangable with tamperproof insert



FBS-36FS

Supplied separately

Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-36FS	PC	250V	16A	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-30M: South African standard socket, SANS 164-2



FBS-30M

Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-30M	PC	250V	16A	22.5x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

TYPE 45 SERIES POWER MODULES

LV-FBS-37: Italian standard socket, 16A



FBS-37



Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-37	PC	250V	16A	22.5x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-38: Italian standard socket, 10A



FBS-38



Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-38	PC	250V	10A	22.5x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-40: Brazilian standard socket



FBS-40/10W



FBS-40/20W



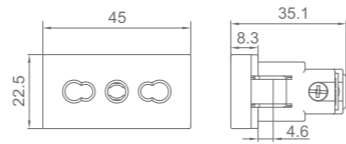
Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-40/10W	PC	250V	10A	22.5x45
FBS-40/20W	PC	250V	20A	22.5x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

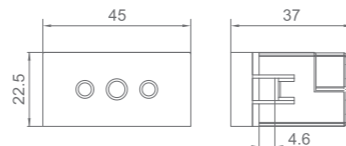
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 2P+E socket with safety shutter.
- Screw terminals.



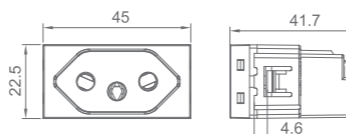
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 2P+E socket with safety shutter.
- Screw terminals.



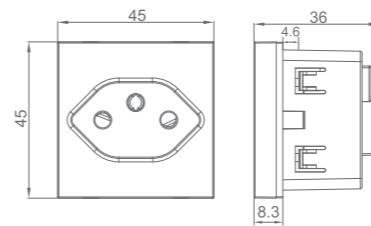
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 2P+E socket with safety shutter.
- Screw terminals.



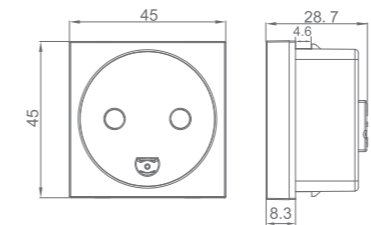
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 2P+E socket with safety shutter.
- Screw terminals.



Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- 2P+E socket with safety shutter.
- Screw terminals.



TYPE 45 SERIES POWER MODULES

LV-FBS-45: Swiss socket



FBS-45



Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-45	PC	250V	10A	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-46: Danish socket



FBS-46



Model	Material	Voltage	Current Capability	Dimension (mm)
FBS-46	PC	250V	13A	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

TYPE 45 SERIES POWER MODULES

LV-FBS-42: Smart switch, one module size



Model:	FBS-42	Color:	White
Material:	PC	Dimension:	22.5x45mm
Rated Current:	16A	Voltage:	100V~240V AC
Wireless Standard:	Wi-Fi IEEE 802.11b/g/n 2.4GHz	Security System:	WPA-PSK/WPA2-PSK

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-43: Smart switch, two module size



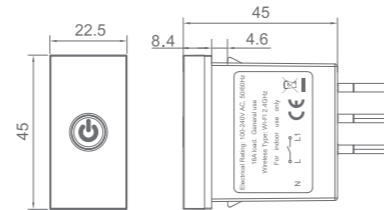
Model:	FBS-43	Color:	White
Material:	PC	Dimension:	45x45mm
Rated Current:	16A	Voltage:	100V~240V AC
Wireless Standard:	Wi-Fi IEEE 802.11b/g/n 2.4GHz	Security System:	WPA-PSK/WPA2-PSK

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

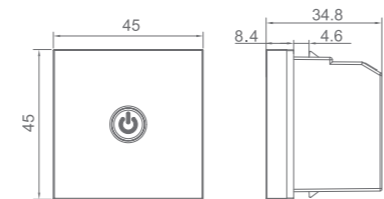
Features

- Color Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Pre-wired switch.



Features

- Color Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Screw terminals.



TYPE 45 SERIES DATA AND MULTIMEDIA MODULES



APP REMOTE CONTROL

Control your devices wirelessly from anywhere using the Tuya APP on your smartphone.



HANDS-FREE VOICE CONTROL

Works seamlessly with Amazon Alexa, Google Assistant and IFTTT to control your lights, plugs and other devices.



SET SCHEDULES/TIMERS

Create scheduled timers to automatically turn on/off your home appliances based on your preferences.

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TYPE 45 SERIES DATA AND MULTIMEDIA MODULES

LV-FBS-10: Blanking plates, one module size



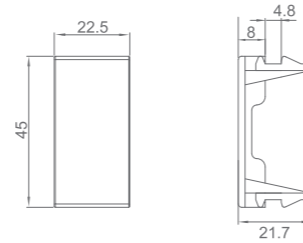
Model	Material	Dimension (mm)
FBS-10	PC	22.5x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

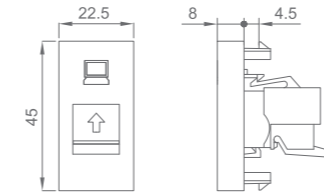
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Blanking plates.



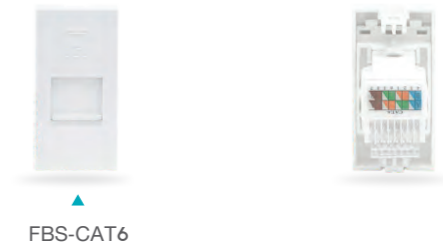
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- F12(Cat 5e): RJ45 socket with shutter.
- F12(Cat 6): Cat6/6A RJ45 socket with shutter.



TYPE 45 SERIES DATA AND MULTIMEDIA MODULES

LV-FBS-CAT6: RJ45 socket with shutter



Model	Material	Dimension (mm)
F12(Cat 6/6A)	PC	22.5x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-10D: Blanking plates, two module size



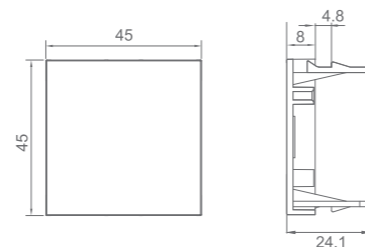
Model	Material	Dimension (mm)
FBS-10D	PC	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

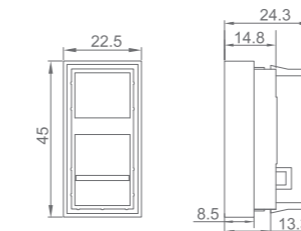
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Blanking plates.



Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy



LV-FBS-A1: Adaptor for RJ45/RJ11 connector with window and shutter



Model	Material	Dimension (mm)
FBS-A1	PC	22.5x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-TL: RJ11 telephone socket with shutter



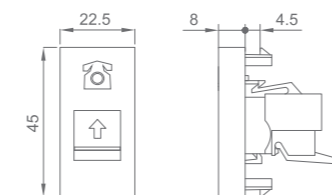
Model	Material	Dimension (mm)
FBS-TL	PC	22.5x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

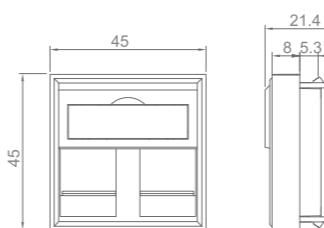
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- RJ11 telephone socket with shutter.
- Regular with 4 contacts.
- Special request for 2 contacts or 6 contacts on demand.



Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Adaptor for RJ45/RJ11 connector with window and shutter.



LV-FBS-A1D: Adaptor for RJ45/RJ11/ connector with window and shutter



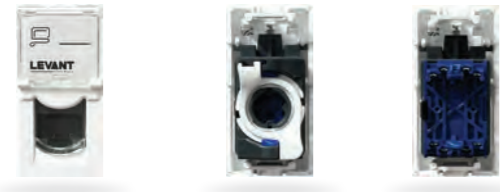
Model	Material	Dimension (mm)
FBS-A1D	PC	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

TYPE 45 SERIES DATA AND MULTIMEDIA MODULES

LV-FBS-F12R-cat6: UTP CAT6 RJ45 socket with shutter



FBS-F12R-cat6

Model	Material	Dimension (mm)
FBS-F12R-cat6	PC	22.5X45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-F12ES-cat6: UTP CAT6 RJ45 socket with shutter



FBS-F12ES-cat6

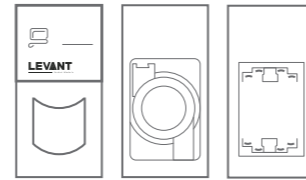
Model	Material	Dimension (mm)
FBS-F12ES-cat6	PC	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

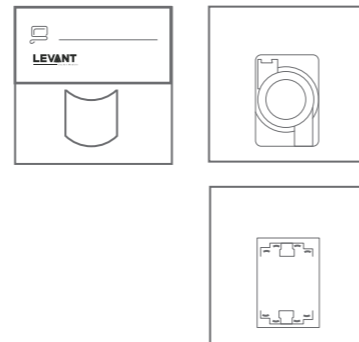
Features

- Colors Available: White (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Adaptor for RJ45 connector with shutter.



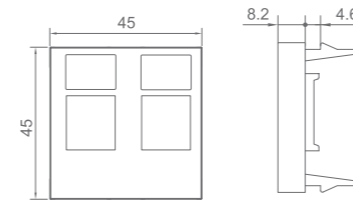
Features

- Colors Available: White (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Adaptor for RJ45 connector with shutter.



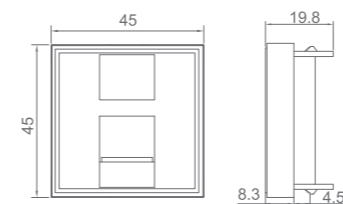
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Adaptor for RJ45/RJ11 connector with window.



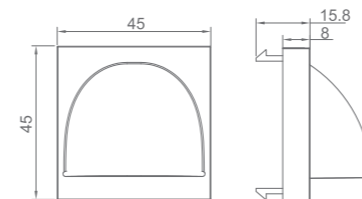
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Adaptor for RJ45/RJ11 connector with window and shutter.



Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Cable exit.



TYPE 45 SERIES DATA AND MULTIMEDIA MODULES

Adaptor for RJ45/RJ11/HDMI/USB connector with window



Model	Material	Dimension (mm)
	PC	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

Adaptor for RJ45/RJ11 connector with window and shutter



Model	Material	Dimension (mm)
	PC	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

Cable exit



Model	Material	Dimension (mm)
	PC	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

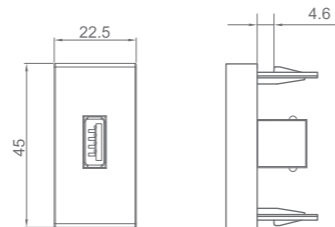
TYPE 45 SERIES DATA AND MULTIMEDIA MODULES

USB 2.0 data socket, soldering connection



Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Soldering connection.



Model	Material	Dimension (mm)
	PC	22.5x45

Working Temperature and Humidity:

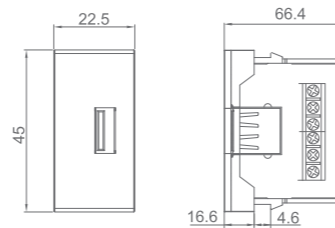
Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

USB 2.0 data socket, screw terminals



Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Screw terminals.



Model	Material	Dimension (mm)
	PC	22.5x45

Working Temperature and Humidity:

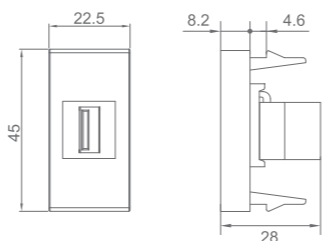
Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

USB 3.0 data socket, Female to Female connector



Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Female to Female connector.



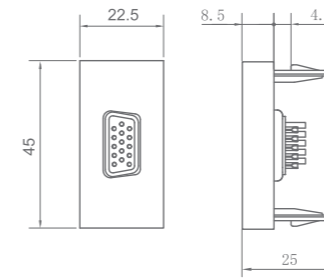
Model	Material	Dimension (mm)
	PC	22.5x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Female VGA socket.
- 15 contacts.
- Soldering connection.



TYPE 45 SERIES DATA AND MULTIMEDIA MODULES

LV-FBS-VGAF: Female VGA socket, soldering connection



FBS-VGAF

Model	Material	Dimension (mm)
FBS-VGAF	PC	22.5x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-VGAM: Male VGA socket, soldering connection



FBS-VGAM

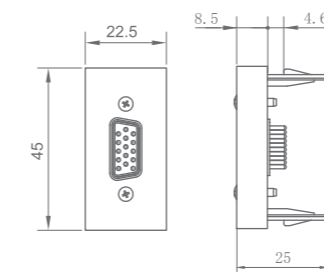
Model	Material	Dimension (mm)
FBS-VGAM	PC	22.5x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Male VGA socket.
- 15 contacts.
- Soldering connection.



LV-FBS-HDMI: HDMI socket, one module size



FBS-HDMI

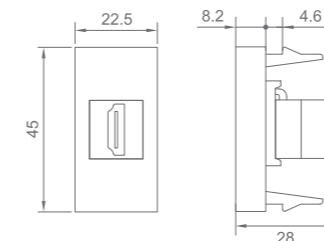
Model	Material	Dimension (mm)
FBS-HDMI	PC	22.5x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Female to Female connector.



TYPE 45 SERIES DATA AND MULTIMEDIA MODULES

HDMI socket, two module size



Model	Material	Dimension (mm)
	PC	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

Pre-terminated HDMI socket, two module size



Model	Material	Dimension (mm)
	PC	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

Ø3.5mm jack connector for stereo connection



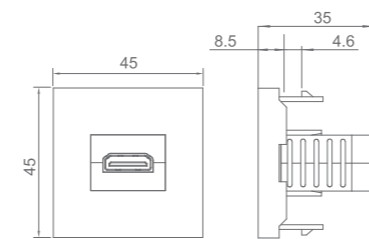
Model	Material	Dimension (mm)
	PC	22.5x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

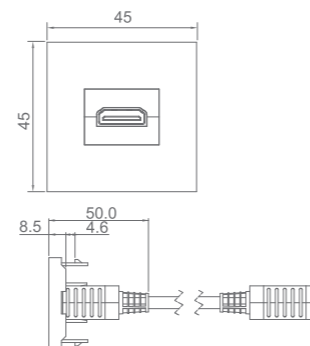
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Female to Female connector.



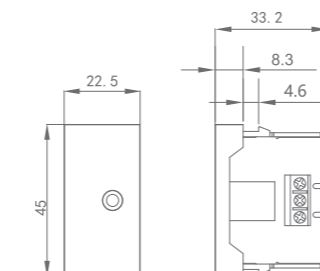
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Pre-terminated HDMI socket.
- Equipped with 15cm length cord.



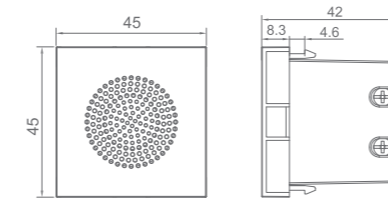
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Ø3.5 jack connector for audio.
- Screw terminals.



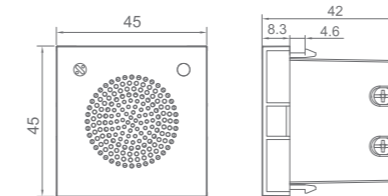
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Impedance: 4 Ω
- Frequency Range: 120Hz~18KHz
- Signal-to-noise Ratio: ≥95dB
- Bluetooth Version: 5.0
- Approval: RF



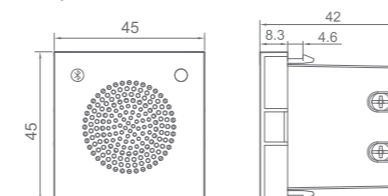
Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Impedance: 4 Ω
- Frequency Range: 120Hz~18KHz
- Signal-to-noise Ratio: ≥95dB
- Bluetooth Version: 5.0
- With microphone & switch



Features

- Colors Available: White and Black (Can be supplied in any RAL color to meet your requirements. Subject to MOQ)
- Available Surface Finish: Matte Glossy
- Impedance: 4 Ω
- Frequency Range: 120Hz~18KHz
- Signal-to-noise Ratio: ≥95dB
- Bluetooth Version: 5.0
- With microphone & switch
- Support dual channel stereo when two units are paired.



TYPE 45 SERIES DATA AND MULTIMEDIA MODULES

LV-FBS-BTS: Bluetooth speaker module



Model	Material	Voltage	Speaker Power	Operating Range	Dimension (mm)
FBS-BTS	PC	100V~240V AC	3W	10 meters(33 feet)	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-BTSM: Bluetooth speaker module, with microphone & switch



Model	Material	Voltage	Speaker Power	Operating Range	Dimension (mm)
FBS-BTSM	PC	100V~240V AC	3W	10 meters(33 feet)	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

LV-FBS-BTSDC: Bluetooth speaker module, support dual channel stereo



Model	Material	Voltage	Speaker Power	Operating Range	Dimension (mm)
FBS-BTSDC	PC	100V~240V AC	3W	10 meters(33 feet)	45x45

Working Temperature and Humidity:

Environmental requirements: -10°C~+40°C 20%~90%RH
Storage temperature and humidity: -20°C~+85°C 10%~95%RH

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