Smart Laffey





RD4

CNC Edged Metal Tact Switch Simplifying Complexity, Minimalist Aesthetics RD4

Subvert Tradition · Simplify Integration

-50-



Light and Shadow Accompany Sleep

SD=

Select from a Variety of Colors



Plastic Button Color:



🕗 🛛 Spray White Metal Button Metal Frame 🛛 🧭







🕗 Spray Champagne Metal Button Metal Frame 🧭





R

		sned Grey Plasti	c Button M	
Come Back	Leave	Corridor	Spotlight	
Descrition		Balcony	Toilet	5V == 32A 12V == 1.57A
Reception	Leisure	Chandelier	Fan	
Sleep	Master	Livingroom		





CNC Edge Finishing Process



Patented Backlight Technology



Sensor-activated Backlight Function



Multiple Color Options



Accurate Balance Technique



Customized Button Graphics and Text



Tact Switch

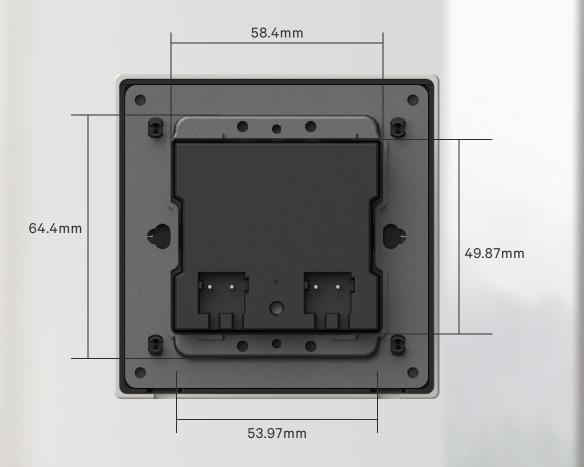


Multiple Material Options

Series	Types of Switches	Surface Material	Plastic Modular Color	Metal Modular Color	Product Dimensions (mm)	Input Voltage (V)	Installation Method (mm)	Conjoined	Protocol
RD4	CNC Edged Metal Tact Switch	Metal	Spray White Spray Grey Spray Black Spray Champagne Brushed Champagne (Code 2) Brushed Matte Black (Code 2	Spray White Spray Grey Spray Black Spray Champagne Brushed Champagne (Code 2) Brushed Matte Black (Code 2	86x86mm	24VDC	86mm Wall Box	1/2/3/4/5 Conjoined	KNX



UK STANDARD

















Aluminum Material:

H06 Spray Black G05 Spray Grey

H12 Brushed Matte Black (Code 2)

J27 Spray Champagne JS1

G08 Brushed Grey (Code 2)

J10 Brushed Champagne (Code 2)

General Information

1 Key Switch

Wiring Method:	KNX
Types of Switches:	Metal Tact Switch
Series:	RD4
Input Voltage:	24V DC
Terminal Port:	KNX
Installation Method:	86mm Wall Box
Changeable Backlight Function:	•
Touch Lifespan:	100,000 times
Product Features:	CNC Edge Convenient Overall Assembly Multiple Color Options Sensor Backlight Function High Sensitivity Button Text Customization
Materials	
Surface Materials:	Aluminum
Surface Treatment:	Spray/Brushed
Dimensions	
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)
Embedded Depth:	≥15mm
Cojoined:	1/2/3/4/5 Conjoined

Precautions:



- Must be installed or disassembled by a professional electrician;
- Do not operate with wet hands to prevent electric shock;
- Do not use it with short circuit or overload;
- Installation while powered on is strictly prohibited.













Aluminum Material:

H06 Spray Black

G05 Spray Grey

H12 Brushed Matte Black (Code 2)

J27 Spray Champagne JS1

G08 Brushed Grey (Code 2)

J10 Brushed Champagne (Code 2)

General Information

2 Key Switch

Wiring Method:	KNX
Types of Switches:	Metal Tact Switch
Series:	RD4
Input Voltage:	24V DC
Terminal Port:	KNX
Installation Method:	86mm Wall Box
Changeable Backlight Function:	
Touch Lifespan:	100,000 times
Product Features:	CNC Edge Convenient Overall Assembly Multiple Color Options Sensor Backlight Function High Sensitivity Button Text Customization
Materials	
Surface Materials:	Aluminum
Surface Treatment:	Spray/Brushed
Dimensions	
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)
Embedded Depth:	≥15mm
Cojoined:	1/2/3/4/5 Conjoined

Precautions:



- Must be installed or disassembled by a professional electrician;
- Do not operate with wet hands to prevent electric shock;
- Do not use it with short circuit or overload;
- Installation while powered on is strictly prohibited.













Aluminum Material:

H06 Spray Black G05 Spray Grey

H12 Brushed Matte Black (Code 2)







J27 Spray Champagne JS1

G08 Brushed Grey (Code 2)

J10 Brushed Champagne (Code 2)

General Information

3 Key Switch

Wiring Method:	KNX
Types of Switches:	Metal Tact Switch
Series:	RD4
Input Voltage:	24V DC
Terminal Port:	KNX
Installation Method:	86mm Wall Box
Changeable Backlight Function:	
Touch Lifespan:	100,000 times
Product Features:	CNC Edge Convenient Overall Assembly Multiple Color Options Sensor Backlight Function High Sensitivity Button Text Customization
Materials	
Surface Materials:	Aluminum
Surface Treatment:	Spray/Brushed
Dimensions	
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)
Embedded Depth:	≥15mm
Cojoined:	1/2/3/4/5 Conjoined

Precautions:



• Must be installed or disassembled by a professional electrician;

• Do not operate with wet hands to prevent electric shock;

- Do not use it with short circuit or overload;
- Installation while powered on is strictly prohibited.



Exterior Color





G08 Brushed Grey (Code 2)





Aluminum Material:

H06 Spray Black G05 Spray Grey

H12 Brushed Matte Black (Code 2)







J27 Spray Champagne JS1

J10 Brushed Champagne (Code 2)

General Information

2 Line 4 Key Switch

Wiring Method:	KNX
Types of Switches:	Metal Tact Switch
Series:	RD4
Input Voltage:	24V DC
Terminal Port:	KNX
Installation Method:	86mm Wall Box
Changeable Backlight Function:	•
Touch Lifespan:	100,000 times
Product Features:	CNC Edge Convenient Overall Assembly Multiple Color Options Sensor Backlight Function High Sensitivity Button Text Customization
Materials	
Surface Materials:	Aluminum
Surface Treatment:	Spray/Brushed
Dimensions	
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)
Embedded Depth:	≥15mm
Cojoined:	1/2/3/4/5 Conjoined

Precautions:



• Must be installed or disassembled by a professional electrician;

• Do not operate with wet hands to prevent electric shock;

- Do not use it with short circuit or overload;
- Installation while powered on is strictly prohibited.



Exterior Color









H06 Spray Black G05 Spray Grey

H12 Brushed Matte Black (Code 2)

Aluminum Material:







J27 Spray Champagne JS1

G08 Brushed Grey (Code 2)

J10 Brushed Champagne (Code 2)

General Information

2 Line 5 Key Switch

Wiring Method:	KNX
Types of Switches:	Metal Tact Switch
Series:	RD4
Input Voltage:	24V DC
Terminal Port:	KNX
Installation Method:	86mm Wall Box
Changeable Backlight Function:	
Touch Lifespan:	100,000 times
Product Features:	CNC Edge Convenient Overall Assembly Multiple Color Options Sensor Backlight Function High Sensitivity Button Text Customization
Materials	
Surface Materials:	Aluminum
Surface Treatment:	Spray/Brushed
Dimensions	
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)
Embedded Depth:	≥15mm
Cojoined:	1/2/3/4/5 Conjoined

Precautions:



- Must be installed or disassembled by a professional electrician;
- Do not operate with wet hands to prevent electric shock;
- Do not use it with short circuit or overload;
- Installation while powered on is strictly prohibited.



Exterior Color









H06 Spray Black G05 Spray Grey

H12 Brushed Matte Black (Code 2)

Aluminum Material:









J27 Spray Champagne JS1

G08 Brushed Grey (Code 2)

J10 Brushed Champagne (Code 2)

General Information

2 Line 6 Key Switch

Wiring Method:	KNX
Types of Switches:	Metal Tact Switch
Series:	RD4
Input Voltage:	24V DC
Terminal Port:	KNX
Installation Method:	86mm Wall Box
Changeable Backlight Function:	•
Touch Lifespan:	100,000 times
Product Features:	CNC Edge Convenient Overall Assembly Multiple Color Options Sensor Backlight Function High Sensitivity Button Text Customization
Materials	
Surface Materials:	Aluminum
Surface Treatment:	Spray/Brushed
Dimensions	
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)
Embedded Depth:	≥15mm
Cojoined:	1/2/3/4/5 Conjoined

Precautions:



- Must be installed or disassembled by a professional electrician;
- Do not operate with wet hands to prevent electric shock;
- Do not use it with short circuit or overload;
- Installation while powered on is strictly prohibited.



Exterior Color









Aluminum Material:

G05 Spray Grey

H12 Brushed Matte Black (Code 2)







J10 Brushed Champagne (Code 2)

General Information

2 Line 7 Key Switch

Wiring Method:	KNX
Types of Switches:	Metal Tact Switch
Series:	RD4
Input Voltage:	24V DC
Terminal Port:	KNX
Installation Method:	86mm Wall Box
Changeable Backlight Function:	•
Touch Lifespan:	100,000 times
Product Features:	CNC Edge Convenient Overall Assembly Multiple Color Options Sensor Backlight Function High Sensitivity Button Text Customization
Materials	
Surface Materials:	Aluminum
Surface Treatment:	Spray/Brushed
Dimensions	
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)
Embedded Depth:	≥15mm
Cojoined:	1/2/3/4/5 Conjoined

Precautions:



• Must be installed or disassembled by a professional electrician;

• Do not operate with wet hands to prevent electric shock;

• Do not use it with short circuit or overload; • Installation while powered on is strictly prohibited.

J27 Spray Champagne JS1

G08 Brushed Grey (Code 2)



Exterior Color

Caridar	2p+0.gN
Ratomy	Tabel
Chardeler	Fan
Linguan	N-mer







Spray White

H06 G05 Spray Black Spray Grey

H12 Brushed Matte Black (Code 2)

Aluminum Material:

Cauter Sumpt Sump Tetal Calatelia Pan Lumpus State

hada Canadar Parti Rada Canadar Ta Mari Canadar Parti Rada Canadar Parti

Chardener Pan Longener Blown

J27 G08 Spray Champagne Brushed Grey JS1 (Code 2)

J10 Brushed Champagne (Code 2)

General Information

2 Line 8 Key Switch

Wiring Method:	KNX
Types of Switches:	Metal Tact Switch
Series:	RD4
Input Voltage:	24V DC
Terminal Port:	KNX
Installation Method:	86mm Wall Box
Changeable Backlight Function:	•
Touch Lifespan:	100,000 times
Product Features:	CNC Edge Convenient Overall Assembly Multiple Color Options Sensor Backlight Function High Sensitivity Button Text Customization
Materials	
Surface Materials:	Aluminum
Surface Treatment:	Spray/Brushed
Dimensions	
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)
Embedded Depth:	≥15mm
Cojoined:	1/2/3/4/5 Conjoined

Precautions:



• Must be installed or disassembled by a professional electrician;

• Do not operate with wet hands to prevent electric shock;

- Do not use it with short circuit or overload;
- Installation while powered on is strictly prohibited.

Rentiger Turke

Exterior Color









Aluminum Material:

H06 Spray Black G05 Spray Grey

H12 Brushed Matte Black (Code 2)

G08 Brushed Grey (Code 2)





J27 Spray Champagne JS1

J10 Brushed Champagne (Code 2)

General Information

3 Pin Universal Socket (Medium-Large Panel)

Wiring Method:	220V High Voltage
Types of Switches:	High Voltage Socket
Series:	RD4
Input Voltage:	AC220V
Rated Voltage:	250V
Rated Current:	13A
USB Input Voltage:	X
USB Output Voltage:	X
USB Output Current:	X
Neutral Line / Live Line:	•
Relay:	×
Changeable Backlight Function:	×
Installation Method:	86mm Wall Box
Touch Lifespan:	100,000 times
Product Features:	CNC Edge Multiple Color Options Meets Users' Power Supply Needs
Materials	
Surface Materials:	Aluminum
Surface Treatment:	Spray/Brushed
Dimensions	
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)
Embedded Depth:	≥45mm
Cojoined:	1/2/3/4/5 Conjoined

Precautions:



- Must be installed or disassembled by a professional electrician;
- Do not operate with wet hands to prevent electric shock;
- Do not use it with short circuit or overload;
- Installation while powered on is strictly prohibited.

Exterior Color









Aluminum Material:

H06 Spray Black G05 Spray Grey

H12 Brushed Matte Black (Code 2)









J27 Spray Champagne JS1

G08 Brushed Grey (Code 2)

General Information

3 Pin Universal Socket with Switch

Wiring Method:	220V High Voltage
Types of Switches:	High Voltage Socket
Series:	RD4
Input Voltage:	AC220V
Rated Voltage:	250V
Rated Current:	13A
USB Input Voltage:	×
USB Output Voltage:	×
USB Output Current:	×
Neutral Line / Live Line:	•
Relay:	×
Changeable Backlight Function:	×
Installation Method:	86mm Wall Box
Touch Lifespan:	100,000 times
Product Features:	CNC Edge Multiple Color Options Meets Users' Power Supply Needs
Materials	
Surface Materials:	Aluminum
Surface Treatment:	Spray/Brushed
Dimensions	
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)
Embedded Depth:	≥45mm
Cojoined:	1/2/3/4/5 Conjoined





- Must be installed or disassembled by a professional electrician;
- Do not operate with wet hands to prevent electric shock;
- Do not use it with short circuit or overload;
- Installation while powered on is strictly prohibited.

J10 Brushed Champagne (Code 2)

Exterior Color







Aluminum Material:

H06 Spray Black G05 Spray Grey

H12 Brushed Matte Black (Code 2)





J10 Brushed Champagne (Code 2)

General Information

British Socket

Wiring Method:	220V High Voltage
Types of Switches:	High Voltage Socket
Series:	RD4
Input Voltage:	AC220V
Rated Voltage:	250V
Rated Current:	13A
USB Input Voltage:	×
USB Output Voltage:	×
USB Output Current:	×
Neutral Line / Live Line:	•
Relay:	×
Changeable Backlight Function:	×
Installation Method:	86mm Wall Box
Touch Lifespan:	100,000 times
Product Features:	CNC Edge Multiple Color Options Meets Users' Power Supply Needs
Materials	
Surface Materials:	Aluminum
Surface Treatment:	Spray/Brushed
Dimensions	
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)
Embedded Depth:	≥45mm
Cojoined:	1/2/3/4/5 Conjoined

Precautions:



- Must be installed or disassembled by a professional electrician;
- Do not operate with wet hands to prevent electric shock;
- Do not use it with short circuit or overload;
- Installation while powered on is strictly prohibited.

J27 Spray Champagne JS1

G08 Brushed Grey (Code 2)

Exterior Color









Aluminum Material:

H06 Spray Black G05 Spray Grey

H12 Brushed Matte Black (Code 2)





J27 Spray Champagne JS1

G08 Brushed Grey (Code 2)

J10 Brushed Champagne (Code 2)

General Information

Schuko Socket

Wiring Method:	220V High Voltage
Types of Switches:	High Voltage Socket
Series:	RD4
Input Voltage:	AC220V
Rated Voltage:	250V
Rated Current:	16A
USB Input Voltage:	×
USB Output Voltage:	×
USB Output Current:	×
Neutral Line / Live Line:	•
Relay:	X
Changeable Backlight Function:	×
Installation Method:	86mm Wall Box
Touch Lifespan:	100,000 times
Product Features:	CNC Edge Multiple Color Options Meets Users' Power Supply Needs
Materials	
Surface Materials:	Aluminum
Surface Treatment:	Spray/Brushed
Dimensions	
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)
Embedded Depth:	≥45mm
Cojoined:	1/2/3/4/5 Conjoined

3

Precautions:



• Must be installed or disassembled by a professional electrician;

• Do not operate with wet hands to prevent electric shock;

- Do not use it with short circuit or overload;
- Installation while powered on is strictly prohibited.

3 Pin Universal Socket with Dual USB (No Button & Neon) (Medium-Large Panel)



Exterior Color

	8	•	•	



G08 Brushed Grey (Code 2)





Spray White Aluminum Material:

H06 Spray Black G05 Spray Grey

H12 Brushed Matte Black (Code 2)









J27 Spray Champagne JS1

J10 Brushed Champagne (Code 2)

General Information

Wiring Method:	220V High Voltage	
Types of Switches:	High Voltage Socket	
Series:	RD4	Product Application:
Input Voltage:	AC220V	The socket with a USB charging port not only meets users' power supply needs but also provides USB interfaces for charging electron
Rated Voltage:	250V	devices.
Rated Current:	10A	
USB Input Voltage:	×	
USB Output Voltage:	×	
USB Output Current:	×	
Neutral Line / Live Line:	•	
Relay:	×	
Changeable Backlight Function:	×	
Installation Method:	86mm Wall Box	
Touch Lifespan:	100,000 times	Precautions:
Product Features:	CNC Edge Multiple Color Options Meets Users' Power Supply Needs	 Must be installed or disassembled by a professional electrician; Do not operate with wet hands to prevent electric shock;
Materials		 Do not use it with short circuit or overload; Installation while powered on is strictly prohibited.
Surface Materials:	Aluminum	
Surface Treatment:	Spray/Brushed	
Dimensions		
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)	
Embedded Depth:	≥45mm	
Cojoined:	1/2/3/4/5 Conjoined	
	1	I

Exterior Color

2 Pin & 3 Pin Universal Socket with Dual USB (No Button & Neon) (Medium-Large Panel)



Aluminum Material:









G05 Spray Grey

H12 Brushed Matte Black (Code 2)



G08 Brushed Grey (Code 2)



J27 Spray Champagne JS1

J10 Brushed Champagne (Code 2)

General Information

Wiring Method:	220V High Voltage	
Types of Switches:	High Voltage Socket	
Series:	RD4	Product Application:
Input Voltage:	AC220V	The socket with a USB charging port not only meets users' power supply needs but also provides USB
Rated Voltage:	250V	interfaces for charging electronic devices.
Rated Current:	10A	
USB Input Voltage:	×	
USB Output Voltage:	×	
USB Output Current:	×	
Neutral Line / Live Line:	•	
Relay:	×	
Changeable Backlight Function:	×	
Installation Method:	86mm Wall Box	
Touch Lifespan:	100,000 times	Precautions:
Product Features:	CNC Edge Multiple Color Options Meets Users' Power Supply Needs	 Must be installed or disassembled by a professional electrician; Do not operate with wet hands to prevent electric shock;
Materials		 Do not use it with short circuit or overload; Installation while powered on is strictly prohibited.
Surface Materials:	Aluminum	
Surface Treatment:	Spray/Brushed	
Dimensions		
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)	
Embedded Depth:	≥45mm	
Cojoined:	1/2/3/4/5 Conjoined	
		l

 \mathbf{O}









Aluminum Material:



H12 Brushed Matte Black (Code 2)







J10 Brushed Champagne (Code 2)

General Information

TV Socket

(Medium-Large Panel)

Wiring Method:	TV Cable	
Types of Switches:	Information Socket	Product Application:
Series:	RD4	The TV socket is suitable for RF signal output from cable TV systems in hotels, homes, and public places.
Signal Attenuation Degree:	≤1dB Single TV Socket ≤ 1dB, ≤8db One-Branched TV Socket ≤ 8dB, ≤10db Two-Branched TV Socket ≤ 10dB.	
Insertion and unplugging life:	5000 times	
Operating Temperature:	-20°C-+40°C	
Operating Humidity:	≥95%	
Installation Method:	86mm Wall Box	Precautions:
Product Features:	CNC Edge Multiple Color Options Meets Users' Power Supply Needs	 Must be installed or disassembled by a professional electrician; Do not operate with wet hands to prevent electric shock;
Materials		 Do not use it with short circuit or overload; Installation while powered on is strictly prohibited.
Surface Materials:	Aluminum	
Surface Treatment:	Spray/Brushed	
Dimensions		
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)	
Embedded Depth:	≥45mm	
Cojoined:	1/2/3/4/5 Conjoined	

Exterior Color







Aluminum Material:

G05 Spray Grey

H12 Brushed Matte Black (Code 2)



J27 Spray Champagne JS1

G08 Brushed Grey (Code 2)

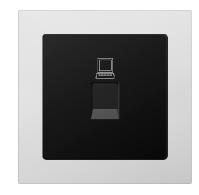
J10 Brushed Champagne (Code 2)

General Information

Data Socket (CAT 6) (Medium-Large Panel)

Wiring Method:	CAT 5 Ethernet Cable		
Types of Switches:	Information Socket	Product Application:	
Series:	RD4	This socket is assembled from an eight-core data socket module, featuring a compact size and superior performance. The connectors use QuickPort embedded modules, providing outstanding performance and meeting the requirements of ELA/TLA568B for CAT 5 connection	
Number of Cores:	8 Cores	hardware performance. It supports a high transmission rate of up to 115M	
Connector:	QuickPort Embedded Module		
Insertion and unplugging life:	5000 times		
perating Temperature:	-20°C-+40°C		
Operating Humidity:	≥95%		
Installation Method:	86mm Wall Box	Precautions:	
Product Features:	CNC Edge Multiple Color Options Meets Users' Power Supply Needs	 Must be installed or disassembled by a professional electrician; Do not operate with wet hands to prevent electric shock; Do not use it with short circuit or overload; Installation while powered on is strictly prohibited. 	
Materials			
Surface Materials:	Aluminum	-	
Surface Treatment:	Spray/Brushed		
Dimensions			
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)		
Embedded Depth:	≥45mm		
Cojoined:	1/2/3/4/5 Conjoined		

Data Socket (CAT 6) (Medium-Large Panel)



Exterior Color

	E
B04	H06
Spray White	Spray Black





Aluminum Material:

G05 Spray Grey

H12 Brushed Matte Black (Code 2)



J27 Spray Champagne JS1

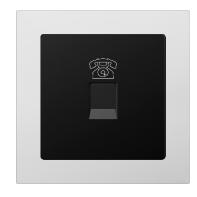
G08 Brushed Grey (Code 2)

J10 Brushed Champagne (Code 2)

General Information

Wiring Method:	CAT 6 Ethernet Cable		
Types of Switches:	Information Socket	Product Application:	
Series:	RD4	This socket is assembled from an eight-core data socket module, featuring a compact size and superior performance. The connectors use QuickPort embedded modules, providing outstanding performanc and meeting the requirements of ELA/TLAS68B for CAT 6 connection	
Number of Cores:	8 Cores	hardware performance. It supports a high transmission rate of up to 115M	
Connector:	QuickPort Embedded Module		
Insertion and unplugging life:	5000 times		
perating Temperature:	-20°C-+40°C		
Operating Humidity:	≥95%		
Installation Method:	86mm Wall Box	Precautions:	
Product Features:	CNC Edge Multiple Color Options Meets Users' Power Supply Needs	 Must be installed or disassembled by a professional electrician; Do not operate with wet hands to prevent electric shock; Do not use it with short circuit or overload; Installation while powered on is strictly prohibited. 	
Materials			
Surface Materials:	Aluminum		
Surface Treatment:	Spray/Brushed		
Dimensions			
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)		
Embedded Depth:	≥45mm		
Cojoined:	1/2/3/4/5 Conjoined		

Tel Socket (Medium-Large Panel)



Exterior Color

B04	H06
Spray White	Spray Black





Aluminum Material:

G05 Spray Grey

H12 Brushed Matte Black (Code 2)







J27 Spray Champagne JS1

J10 Brushed Champagne (Code 2)

General Information

Wiring Method:	Telephone Cable	
Types of Switches:	Information Socket	Product Application:
Series:	RD4	The telephone socket is suitable for RF signal output from telephon systems in hotels, homes, and public places.
Number of Cores:	8 Cores	
Connector:	QuickPort Embedded Module	
Insertion and unplugging life:	5000 times	
perating Temperature:	-20°C-+40°C	
Operating Humidity:	≥95%	
Installation Method:	86mm Wall Box	Precautions:
Product Features:	CNC Edge Multiple Color Options Meets Users' Power Supply Needs	 Must be installed or disassembled by a professional electrician; Do not operate with wet hands to prevent electric shock; Do not use it with short circuit or overload; Installation while powered on is strictly prohibited.
Materials		
Surface Materials:	Aluminum	
Surface Treatment:	Spray/Brushed	
Dimensions		
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)	
Embedded Depth:	≥45mm	
Cojoined:	1/2/3/4/5 Conjoined	

MIN

OFF

МАХ

:<u>)</u>-

Exterior Color

B04 Spray White







Aluminum Material:

H06 Spray Black G05 Spray Grey

H12 Brushed Matte Black (Code 2)





G08 Brushed Grey (Code 2)



J27 Spray Champagne JS1

J10 Brushed Champagne (Code 2)

General Information

600W Dimmer

(Medium-Large Panel)

Wiring Method:	220V High Voltage	
Types of Switches:	Dimmer Switch	
Series:	RD4	Product Application:
Operating Temperature and Humidity:	-10°C~+45°C,≤95%RH(Non-condensing)	1.The dimmer switch can meet people's different brightness requirements at different times, and the brightness can be adjusted by the knob. It is suitable for use in homes, apartments, hotels, hospitals, and other places. 2.The brightness and color temperature of the lighting can be adjusted according to the environmental needs.
Storage Temperature and Humidity:	-25°C~+70°C,≤95%RH (Non-condensing)	
Maximum Supply Voltage:	90V-264VAC,50/60Hz	
Rated Operating Voltage:	100-220-242V	
Input Frequency Variation Range:	47-50/60-63Hz	
Maximum Output Power Load:	LED:100W Incandescent Lamp:300W	
Standby Power:	1W	
Neutral Line / Live Line:	•	
Installation Method:	86mm Wall Box	Precautions:
Product Features:	CNC Edge Multiple Color Options Meets Users' Power Supply Needs	 Must be installed or disassembled by a professional electrician; Do not operate with wet hands to prevent electric shock;
Materials		 Do not use it with short circuit or overload; Installation while powered on is strictly prohibited.
Surface Materials:	Aluminum	
Surface Treatment:	Spray/Brushed	
Dimensions		
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)	
Embedded Depth:	≥45mm	
Cojoined:	1/2/3/4/5 Conjoined	

MAX

OFF

දිං

Exterior Color





H06 Spray Black

G08 Brushed Grey (Code 2)





Aluminum Material:

G05 Spray Grey

H12 Brushed Matte Black (Code 2)





J27 Spray Champagne JS1

J10 Brushed Champagne (Code 2)

General Information

300W Speed Controller (Medium-Large Panel)

Wiring Method: 220V High Voltage Types of Switches: Speed Switch Series: RD4 Product Application: Operating Temperature and Humidity: -10°C~+45°C, <95%RH(Non-condensing) Infinite rotary speed controller: Achieves speed control by adjustin the size of the inductance and capacitance in the circuit through resistance selection. Storage Temperature and Humidity: -25°C~+70°C, <95%RH (Non-condensing) Infinite rotary speed controller: Achieves speed control by adjustin the size of the inductance and capacitance in the circuit through resistance selection. Maximum Supply Voltage: 90V-264VAC,50/60Hz Poduct Application: Input Frequency 47-50/60-63Hz Poduct Application:
Series: RD4 Operating Temperature and Humidity: -10°C~+45°C, <95%RH(Non-condensing)
Operating Temperature and Humidity: -10°C~+45°C, ≤95%RH(Non-condensing) Infinite rotary speed control by adjustin the circuit through resistance selection. Storage Temperature and Humidity: -25°C~+70°C, ≤95%RH (Non-condensing) Infinite rotary speed control by adjustin the circuit through resistance selection. Maximum Supply Voltage: 90V-264VAC,50/60Hz Infinite rotary speed control by adjustin the circuit through resistance selection. Rated Operating Voltage: 100-220-242V Input Frequency Variation Range:
Operating Temperature and Humidity: -10°C~+45°C, ≤95%RH(Non-condensing) the size of the inductance and capacitance in the circuit through resistance selection. Storage Temperature and Humidity: -25°C~+70°C, ≤95%RH (Non-condensing) the size of the inductance and capacitance in the circuit through resistance selection. Maximum Supply Voltage: 90V-264VAC,50/60Hz the size of the inductance and capacitance in the circuit through resistance selection. Rated Operating Voltage: 100-220-242V the size of the inductance and capacitance in the circuit through resistance selection. Input Frequency Variation Range: 47-50/60-63Hz the size of the inductance and capacitance in the circuit through resistance selection.
and Humidity: -25°C~+70°C, ≤95%RH (Non-condensing) Maximum Supply Voltage: 90V-264VAC,50/60Hz Rated Operating Voltage: 100-220-242V Input Frequency Variation Range: 47-50/60-63Hz
Rated Operating Voltage: 100-220-242V Input Frequency Variation Range: 47-50/60-63Hz
Input Frequency Variation Range: 47-50/60-63Hz
Variation Range: 47-50/60-63Hz
Maximum Output LED:100W Incandescent Lamp:300W
Standby Power: 1W
Neutral Line / Live Line:
Installation Method: 86mm Wall Box Precautions:
Product Features: CNC Edge Multiple Color Options Meets Users' Power Supply Needs On to operate with wet hands to prevent electric shock;
Do not use it with short circuit or overload; Installation while powered on is strictly prohibited.
Surface Materials: Aluminum
Surface Treatment: Spray/Brushed
Dimensions
Product Dimensions : W:86 H:86 D:7mm (Excluding Base)
Embedded Depth: >45mm
Cojoined: 1/2/3/4/5 Conjoined

Exterior Color









Aluminum Material:

H06 Spray Black G05 Spray Grey

H12 Brushed Matte Black (Code 2)











J27 Spray Champagne JS1

G08 Brushed Grey (Code 2)

J10 Brushed Champagne (Code 2)

General Information

2 Pin & 3 Pin Universal Socket (Medium-Large Panel)

Wiring Method:	220V High Voltage
Types of Switches:	High Voltage Socket
Series:	RD4
Input Voltage:	AC220V
Rated Voltage:	250V
Rated Current:	10A
USB Input Voltage:	×
USB Output Voltage:	×
USB Output Current:	×
Neutral Line / Live Line:	•
Relay:	×
Changeable Backlight Function:	×
Installation Method:	86mm Wall Box
Touch Lifespan:	100,000 times
Product Features:	CNC Edge Multiple Color Options Meets Users' Power Supply Needs
Materials	
Surface Materials:	Aluminum
Surface Treatment:	Spray/Brushed
Dimensions	
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)
Embedded Depth:	≥45mm
Cojoined:	1/2/3/4/5 Conjoined

Precautions:



- Must be installed or disassembled by a professional electrician;
- Do not operate with wet hands to prevent electric shock;
- Do not use it with short circuit or overload;
- Installation while powered on is strictly prohibited.



J27 Spray Champagne JS1 G08 Brushed Grey (Code 2) J10 Brushed Champagne (Code 2)

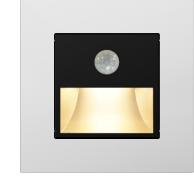
General Information

GT Knob Thermostat (Air Conditioner)

Air Conditioner Type:	Fan Coil	
Wiring Method:	KNX	
Series:	RD4	Product Application:
Types of Switches:	Knob Thermostat	 Indoor temperature setting/indoor temperature measurement; Adjustable fan speed in three levels: high, medium, low, with cooling, heating, and ventilation modes.
Low Voltage:	•	2. The communication protocol can be customized to realize remote control and monitoring of air conditioner terminal status and indoor temperature.
Fan Speed:	3 Gears	3.It can remotely set the thermostat on and off, mode selection, fan status, and temperature set value. 4.It can realize the unified management of indoor temperature remot: by thermostat, such as: sleep mode, daily mode, away mode.
Rated Input Voltage:	24V	by thermostat, such as, sleep mode, dany mode, away mode.
Standby Power:	1.2W	-
et Temperature Range:	16~30°CTemperature Control Accuracy:1°C	-
emperature Correction Range:	-6°C~6°C,Resolution1°C	-
Temperature Sensor:	NTC Sensor	-
Adjustment Methods:	Twist Knob	
Function Expansion:	Two-in-One: Floor Heating + Air Conditioning/Fresh Air; Three-in-One: Floor Heating + Air Conditioning + Fresh Air	_
Installation Method:	86mm Wall Box	Precautions:
Product Features:	CNC Edge Multiple Color Options Meets Users' Power Supply Needs	Must be installed or disassembled by a professional electrician; Do not operate with wet hands to prevent electric shock;
Materials		 Do not use it with short circuit or overload; Installation while powered on is strictly prohibited.
Surface Materials:	Aluminum Frame + Acrylic Display	
Surface Treatment:	Spray/Brushed	-
Dimensions		
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)	
Embedded Depth:	≥45mm	
Cojoined:	1/2/3/4/5 Conjoined	1

Exterior Color

LED Mechanic Footlight (Sensor Version)



Aluminum Material:

B04 Spray White





.

G05 Spray Grey

.

H06 Spray Black

6

G08 Brushed Grey (Code 2)



J27 Spray Champagne JS1

J10 Brushed Champagne (Code 2)

General Information

Wiring Method:	220V High Voltage	
Types of Switches:	Function Modular	Product Application:
Series:	RD4	 Full Automatic Sensing: It turns on when someone approaches and turns off automatically after they leave.
Input Voltage:	AC220V	 Automatic Light Measurement: Utilizes photosensitive control to keep the lights off during the day or in strong light conditions. Automatic Delay: When there is human activity, the switch will rem ain on until the person leaves and it will automatically delay off.
Rated Voltage:	220VAC±10%	4.Lightning Protection Function: Equipped with lightning protection components to effectively prevent damage to the switch caused by momentary high voltage from lightning strikes 5. Low power consumption, no need for high electricity costs; Lights
Power Frequency:	50/60Hz	 b. Low power consumption, no need for high electricity costs; Lights tilted at 45 degrees, not dazzling.
Product Power:	0.65W	Application Scope:
Operating Temperature and Humidity:	-20°C~+40°C,≤95%	Home Series: Bedroom, balcony, kitchen, bathroom. Commercial Lighting: Schools, hospitals, factories, offices, shopping malls, office buildings, banks, sports arenas, airports, cinemas, restaurants, hotels, supermarkets, bars, coffee shops.
Light Control Range:	2Lux-10Lux	
Delay Time:	30±10 seconds	
Sensing Range:	2-4 meters (front) 1-2 meters (70 degrees on both left and right sides)	
Neutral Line / Live Line:	•	Precautions:
Installation Method:	86mm Wall Box	$\Delta \nabla$
Product Features:	Multiple Color Options	 Must be installed or disassembled by a professional electrician; Do not operate with wet hands to prevent electric shock; Do not use it with short circuit or overload;
Materials		• Installation while powered on is strictly prohibited.
Surface Materials:	Aluminum	
Surface Treatment:	Spray/Brushed	
Dimensions		
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)	
Installation Height:	0.3-1 Meter	
Embedded Depth:	≥45mm	
Cojoined:	1/2/3/4/5 Conjoined	

Exterior Color



G08 Brushed Grey (Code 2)



Aluminum Material:

H12 Brushed Matte Black (Code 2)







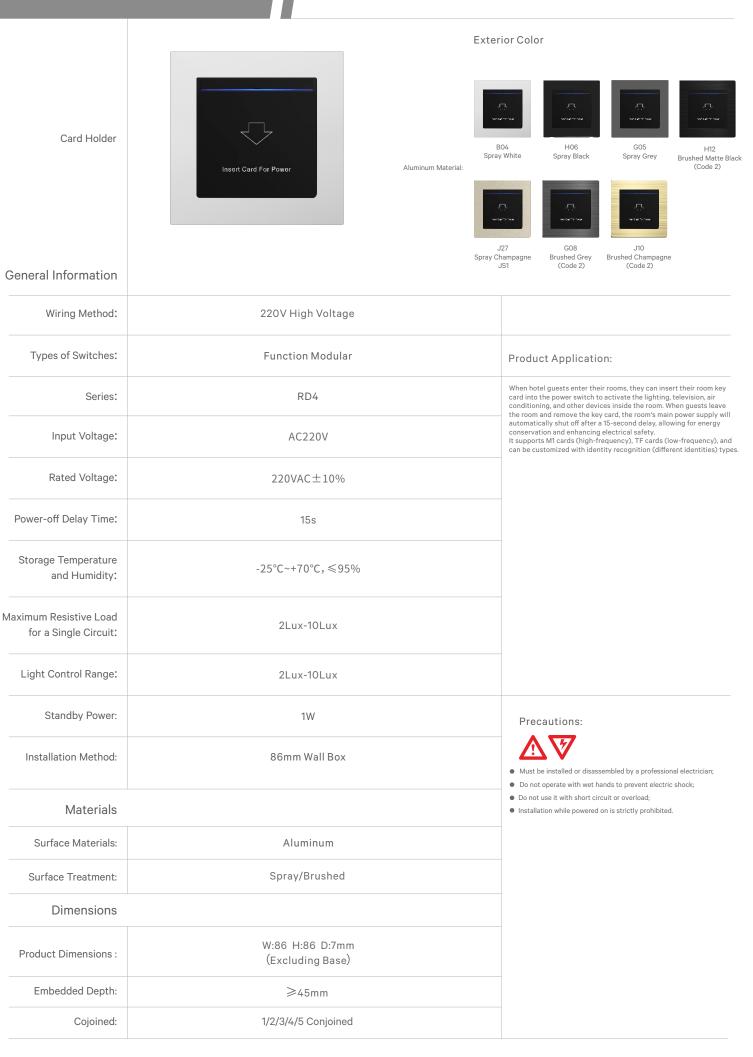
J27 Spray Champagne JS1

J10 Brushed Champagne (Code 2)

General Information

LED Mechanic Footlight

Wiring Method:	220V High Voltage	
Types of Switches:	Function Modular	-
Series:	RD4	Product Application:
Input Voltage:	AC220V	The LED mechanical footlight does not have a built-in switch function it controlled by the regular switch.
Rated Voltage:	220VAC±10%	Application Scope:
Power Frequency:	50/60Hz	Home Series: Bedroom, balcony, kitchen, bathroom. Commercial Lighting: Schools, hospitals, factories, offices, shopping malls, office buildings, banks, sports arenas, airpor
Product Power:	0.65W	cinemas, restaurants, hotels, supermarkets, bars, coffee shops.
Operating Temperature and Humidity:	-20°C~+40°C,≤95%	
Light Control Range:	2Lux-10Lux	
Delay Time:	30±10 seconds	
Sensing Range:	2-4 meters (front) 1-2 meters (70 degrees on both left and right sides)	
Neutral Line / Live Line:	•	Precautions:
Installation Method:	86mm Wall Box	$\mathbf{\nabla} \mathbf{A}$
Product Features:	Multiple Color Options	 Must be installed or disassembled by a professional electrician Do not operate with wet hands to prevent electric shock; Do not use it with short circuit or overload;
Materials		 Installation while powered on is strictly prohibited.
Surface Materials:	Aluminum	
Surface Treatment:	Spray/Brushed	
Dimensions		-
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)	
Installation Height:	0.3-1 Meter	
Embedded Depth:	≥45mm	
Cojoined:	1/2/3/4/5 Conjoined	



E State Bar рки Лил р к и У н А

H06 Spray Black

G08 Brushed Grey (Code 2)

Exterior Color

GT Background Music



B04 Spray White Aluminum Material:



H12 Brushed Matte Black (Code 2)

рки Лил







J27 Spray Champagne JS1

J10 Brushed Champagne (Code 2)

General Information

Wiring Method:	220V High Voltage	Low Voltage	
Types of Switches:	Function Modular	•	Product Application:
Series:	RD4	•	Capacitive Touch Screen; Five-stage Timer Play / Stop Functio Supports Four Types of Loop Playback.
Input Voltage:	AC220V	DC12V 3A	
Frequency Response:	20Hz20KHz±3DB	•	
Output Power:	Recommended Speaker Power 10-30W 6W + 6W (MAX) Recommended Speaker Power 3-10W	٠	
Signal-to-Noise Ratio:	90DB	•	
Operating Temperature and Humidity:	-10°C~+45°C,≤95%RH(Non-condensing)	٠	
Storage Temperature and Humidity:	-25°C~+70°C,≤95%RH(Non-condensing)	•	
Control Method:	Physical Buttons	•	Precautions:
Screen Display:	•	•	 Must be installed or disassembled by a professional electricia Do not operate with wet hands to prevent electric shock; Do not use it with short circuit or overload; Installation while powered on is strictly prohibited.
Supported Audio Sources:	Bluetooth, AUX, SD Card	•	
Materials			
Surface Materials:	Aluminum	•	
Surface Treatment:	Spray/Brushed	•	
Dimensions			
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)	٠	
Embedded Depth:	≥45mm	٠	
Cojoined:	1/2/3/4/5 Conjoined	•	

>

ON/OFF

MAX

:**)**:

MIN

Exterior Color





H06 Spray Black

G08 Brushed Grey (Code 2)





Aluminum Material:

G05 Spray Grey

H12 Brushed Matte Black (Code 2)





J27 Spray Champagne JS1

J10 Brushed Champagne (Code 2)

General Information

Knob Dimmer

Wiring Method:	220V High Voltage	
Types of Switches:	Dimmer Switch	
Series:	RD4	Product Application:
Input Voltage:	AC220V	The switch can directly dim the lights through the panel, enabling dimming functionality.
Operating Temperature and Humidity:	-10°C~+45°C,≤95%RH(Non-condensing)	
Storage Temperature and Humidity:	-25°C~+70°C, ≤95%RH (Non-condensing)	
Maximum Supply Voltage:	90V-264VAC,50/60Hz	
Rated Operating Voltage:	100-220-242V	
Input Frequency:	50/60Hz	
Maximum Load:	100W	
Standby Power:	1W	
Neutral Line / Live Line:	•	
Installation Method:	86mm Wall Box	Precautions:
Product Features:	CNC Edge Multiple Color Options Meets Users' Power Supply Needs	 Must be installed or disassembled by a professional electrician; Do not operate with wet hands to prevent electric shock;
Materials		 Do not use it with short circuit or overload; Installation while powered on is strictly prohibited.
Surface Materials:	Aluminum	-
Surface Treatment:	Spray/Brushed	-
Dimensions		
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)	
Embedded Depth:	≥45mm	
Cojoined:	1/2/3/4/5 Conjoined	

Dual USB Socket





H06 Spray Black

G08 Brushed Grey (Code 2)

Exterior Color



G05 Spray Grey



Aluminum Material:

J27 Spray Champagne JS1

J10 Brushed Champagne (Code 2)

General Information

Wiring Method:	220V High Voltage	
Types of Switches:	High Voltage Socket	
Series:	RD4	Product Application:
Input Voltage:	AC220V	The socket with a USB charging port not only meets users' power supply needs but also provides USB interfaces for charging electron
Rated Voltage:	250V	devices.
Rated Current:	10A	_
USB Input Voltage:	80-260VAC	
USB Output Voltage:	5±0.2VDC	
USB Output Current:	2.1A	
Neutral Line / Live Line:	•	
Relay:	X	_
Changeable Backlight Function:	×	
Installation Method:	86mm Wall Box	-
Touch Lifespan:	100,000 times	Precautions:
Product Features:	CNC Edge Multiple Color Options Meets Users' Power Supply Needs	 Must be installed or disassembled by a professional electrician; Do not operate with wet hands to prevent electric shock;
Materials		 Do not use it with short circuit or overload; Installation while powered on is strictly prohibited.
Surface Materials:	Aluminum	
Surface Treatment:	Spray/Brushed	
Dimensions		
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)	
Embedded Depth:	≥45mm	
Cojoined:	1/2/3/4/5 Conjoined	

Ę Ę Ę Ŀ B04 Spray White H06 Spray Black G05 Spray Grey H12 Brushed Matte Black (Code 2) Aluminum Material: Ľ Ę

Exterior Color

J27 Spray Champagne JS1

G08 Brushed Grey (Code 2)

J10 Brushed Champagne (Code 2)

General Information

(DT) Shaver Socket (Built-in 10W Transformer) (Medium-Large Panel)

Wiring Method:	220V High Voltage	
Types of Switches:	High Voltage Socket	_
Series:	RD4	Product Application:
Input Voltage:	AC220V	It is used for charging electric shaver and provides two voltage optior 110V and 220V, suitable for various countries with different voltage
Rated Voltage:	250V	 standards. Additionally, it limits the current to prevent the use of high-power appliances such as hairdryers.
Maximum Power:	2000W	
USB Input Voltage:	×	_
USB Output Voltage:	×	-
USB Output Current:	×	
Neutral Line / Live Line:	•	
Relay:	×	
Changeable Backlight Function:	×	
Installation Method:	86mm Wall Box	
Touch Lifespan:	100,000 times	Precautions:
Product Features:	CNC Edge Multiple Color Options Meets Users' Power Supply Needs	 Must be installed or disassembled by a professional electrician; Do not operate with wet hands to prevent electric shock;
Materials		 Do not use it with short circuit or overload; Installation while powered on is strictly prohibited.
Surface Materials:	Aluminum	
Surface Treatment:	Spray/Brushed	
Dimensions		
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)	
Embedded Depth:	≥45mm	
Cojoined:	1/2/3/4/5 Conjoined	

Sos B04 Free Free Free Free Free Free Free Free H12 Free H12 Free <td

Exterior Color

J27 Spray Champagne JS1 G08 Brushed Grey (Code 2) J10 Brushed Champagne (Code 2)

Emergency Call Button (Medium-Large Panel)



Wiring Method:	Telephone Cable	
Types of Switches:	Information Socket	Product Application: 1.The emergency call button can be installed bedside and bathroom. 2.This switch automatically locks after being pressed (requires a dedicated key from the security department to reset). When the switch is pressed, the security department, room control center, and the area service center will receive this information and be alerted with an audible signal.
Series:	RD4	
Operating Temperature:	-20°C-+40°C	
Operating Humidity:	≥95%	
Installation Method:	86mm Wall Box	
Product Features:	CNC Edge Multiple Color Options Meets Users' Power Supply Needs	Precautions: Must be installed or disassembled by a professional electrician; Do not operate with wet hands to prevent electric shock;
Materials		 Do not use it with short circuit or overload; Installation while powered on is strictly prohibited.
Surface Materials:	Aluminum	
Surface Treatment:	Spray/Brushed	
Dimensions		
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)	
Embedded Depth:	≥45mm	
Cojoined:	1/2/3/4/5 Conjoined	

o-€⊳

-

Exterior Color



-





Aluminum Material:

G05 Spray Grey

H12 Brushed Matte Black (Code 2)



G08 Brushed Grey (Code 2)

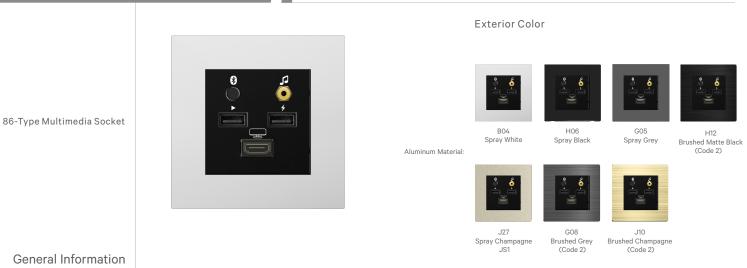


J10 Brushed Champagne (Code 2)

General Information

Data & USB Socket

Wiring Method:	CAT 5 Ethernet Cable	
Types of Switches:	Information Socket	Product Application:
Series:	RD4	This socket is assembled from an eight-core data socket module, featurin a compact size and superior performance. The connectors use QuickPort embedded modules, providing outstanding performance and meeting the requirements of ELA/TLA568B for CAT 5 connection hardware performan
Number of Cores:	8 Cores	It supports a high transmission rate of up to 115MHz. The socket with a USB charging port not only meets users' power supply needs but also provides USB interfaces for charging electronic devices.
Connector:	QuickPort Embedded Module	
Insertion and unplugging life:	100-200MHZ	
USB Output Voltage:	5±0.2VDC	
USB Output Current:	2.1A	
Neutral Line / Live Line:	•	
Installation Method:	86mm Wall Box	Precautions:
Product Features:	CNC Edge Multiple Color Options Meets Users' Power Supply Needs	 Must be installed or disassembled by a professional electrician; Do not operate with wet hands to prevent electric shock; Do not use it with short circuit or overload;
Materials		 Installation while powered on is strictly prohibited.
Surface Materials:	Aluminum	
Surface Treatment:	Spray/Brushed	
Dimensions		-
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)	
Embedded Depth:	≥45mm	
Cojoined:	1/2/3/4/5 Conjoined	-



Wiring Method:	220V High Voltage	
Types of Switches:	Information Socket	Product Application:
Series:	RD4	The 86-type multimedia information socket product can provide high-definition HDMI input, audio, USB, Bluetooth control and oth interfaces. It is easy to switch modes and has a variety of modular interface options to meet the personalized needs of users.
Input Voltage:	AC220V	
Rated Voltage:	250V	
Maximum Power:	2000W	_
Neutral Line / Live Line:	•	
Installation Method:	86mm Wall Box	_
Product Features:	CNC Edge Multiple Color Options Meets Users' Power Supply Needs	Precautions:
Materials		 Do not operate with wet hands to prevent electric shock; Do not use it with short circuit or overload; Installation while powered on is strictly prohibited.
Surface Materials:	Aluminum	
Surface Treatment:	Spray/Brushed	_
Dimensions		
Product Dimensions :	W:86 H:86 D:7mm (Excluding Base)	
Embedded Depth:	≥45mm	
Cojoined:	1/2/3/4/5 Conjoined	