

Connect Mesh distributors

Distributors with Bluetooth®



Furniture Lighting: Lighting Control



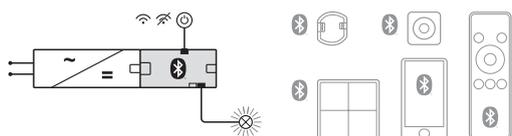
Häfele Connect Mesh 2-way distributor with programmable switching function

Box to box, switchable between wireless control and wired switching



- > With Bluetooth®
- > Convertible to switching function

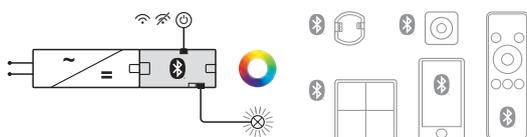
- > Area of application: For on/off switching and dimming (0-100%) also tuneable white or RGB colour change, depending on the version
- > Usable for: Monochrome, tuneable white or RGB lights
- > Material: Plastic
- > Colour: Black
- > Dimensions: Distributor: 115 x 50 x 16 mm
- > Max. distance between controls: 5 m
- > Switching function: on/off and dimm colour change soft (tunable-white or RGB)
- > Memory function: Last state after power-off or user-defined via app
- > Input ports: 1 plug, Loox5 2-pin 12/24 V box to box
- > Connections: 1 socket, Loox5 2-pin 12/24 V box to box
- > Connected output ports: 2 sockets, Loox5 2-pin 12/24 V
- > Control input ports: 1 socket, Loox switch
- > Standby power consumption: <0.5 W
- > Supplied with: 1 2-way distributor



2-way distributor, monochrome



2-way distributor, tuneable white



RGB 2-way distributor

Functionality

2 output ports switched together (1-channel).
Switchable from Bluetooth to manual wired switching input (for Loox switches and sensors, not programmable).

	Voltage	Connected output ports	Wattage capacity W	Cat. No.
	5 12 V	2 sockets, Loox5 2-pin 12 V	60	850.00.840
	5 24 V	2 sockets, Loox5 2-pin 24 V	120	850.00.845
	5 12 V	2 sockets, Loox5 3-pin TW 12 V	60	850.00.841
	5 24 V	2 sockets, Loox5 3-pin TW 24 V	120	850.00.846
	5 24 V	2 sockets, Loox5 4-pin RGB 24 V	120	850.00.848

When switching to wired switches, the colour temperature is preselected for all output ports together via a function key on the distributor. The 4 selection options are: 2700 K/3000 K/4000 K/5,000 K

When switching to wired switches, the light colour is preselected for all output ports together via a function key on the distributor. The 8 selection options are: red, orange, yellow, green, cyan, blue, violet, magenta. The colour change can be pre-set with another push of a button (from red to red in a cycle of 80 seconds)

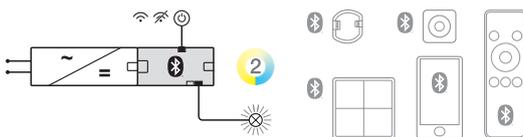
The distance within the network applies in the event of a clear view. Obstacles and electromagnetic interference sources can reduce the range. Each additional Connect Mesh component in the network acts as a signal amplifier and compensates for the loss of range
Maximum lead length from driver to distributor 2 m
Observe the maximum power load capacity

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Häfele Connect Mesh 2-way distributor with programmable switching function, 2-wire technology

Box to box, switchable between wireless control and wired switching



2-way distributor, tuneable white

- > With Bluetooth®
- > Convertible to switching function

- > Area of application: For switching on/off, dimming (0-100%) and color changing of 2-pole tuneable white luminaires
- > Usable for: Tuneable white lights
- > Material: Plastic
- > Colour: Black
- > Dimensions: Distributor: 115 x 50 x 16 mm
- > Max. distance between controls: 5 m
- > Switching function: on/off and dimm
colour change soft
- > Memory function: Last state after power-off or user-defined via app
- > Input ports: 1 plug, Loox5 2-pin 24 V box to box
- > Connections: 1 socket, Loox5 2-pin 24 V box to box
- > Connected output ports: 2 sockets, Loox5 2-pin 24 V
- > Control input ports: 1 socket, Loox switch
- > Standby power consumption: <0.5 W
- > Supplied with: 1 2-way distributor

Functionality

2 output ports switched together (1-channel).
Switchable from Bluetooth to manual wired switching input (for Loox switches and sensors, not programmable).

	Voltage	Connected output ports	Wattage capacity W	Cat. No.
2	5 24 V	2 sockets, Loox5 2-pin TW 24 V	120	850.00.847



When switching to wired switches, the colour temperature is preselected for all output ports together via a function key on the distributor. The 4 selection options are: 2700 K/3000 K/4000 K/5,000 K

The distance within the network applies in the event of a clear view. Obstacles and electromagnetic interference sources can reduce the range. Each additional Connect Mesh component in the network acts as a signal amplifier and compensates for the loss of range

Maximum lead length from driver to distributor 2 m

Observe the maximum power load capacity