

CASAMBI MULTICAST 'S'



MULTICAST 'S': CASAMBI Bluetooth control unit for LED drivers.

- Reduced size: 120 x 30 x 22mm. Ideal for integration in luminaires
- MULTICAST 'S' is a wireless control unit for LED drivers with 0-10V, 1-10V or DALI dimming interface.
- It is compatible with 0-10V (and 1-10V) analogue or digital DALI control interfaces.
- Allows simultaneous (not individual) control of up to 20 drivers with 0-1 / 10V, or 20 drivers with DALI (possibility of 1 or 2 groups, DALI only).
- DALI Standalone: the MULTICAST 'S' serves as both a controller and a power supply for direct control of an LED driver with DALI interface without the need for an external DALI power supply.
- Never supply the drivers directly from the output of the module without using an external relay in the 1-10V version.
- The MULTICAST 'S' is not designed to be connected to an existing DALI network. The module can only be used in a closed system, i.e. as part of a lighting system that is not connected to an external DALI network.
- It is wirelessly controlled with Casambi applications for smartphone and tablet using Bluetooth 5.0 protocol. The Casambi application can be downloaded free of charge from the Apple App Store and Google Play Store.
- Can also be controlled from a traditional wall switch.
- Has an input for an external sensor.
- Casambi uses Bluetooth 5.0 mesh network technology so that each device also serves as a repeater. Longer distances can be achieved by using multiple Casambi units. No external gateway module is required.
- Maximum length of control cables between MultiCast and driver:
 - 0/1-10V = 50M
 - DALI = 300M
- Patent pending
 - CASAMBI Lighting Control Solution (Bluetooth Low Energy)
 - For indoor use only.
 - Protection class IP20
 - Operating ambient temperature: -20°C to +40°C..
 - Class 2: reinforced insulation without accessible metal parts . Double insulation without earthing..
 - CE conformity certificate..
 - 5 years warranty.

REF	Description	Length	Width	Height
TCSMCM20DAL1	CASAMBI Multicast 'S' Module for 20 DALI Drivers + Sensor	120mm	30mm	22mm
TCSMCM200101	CASAMBI Multicast 'S' Module for 20 Drivers 0/1-10V + Sensor	120mm	30mm	22mm

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