



Art.-Nr: YMOCA-DCS-DA CASAMBI® DCS DALI control module

YMOCA DCS DA is a Casambi-compatible DALI controller, which can be controlled via Bluetooth. Does not have a separate voltage supply, instead the controller is supplied by an external, suitable DALI voltage supply or by DALI drivers or DALI sensors with an integrated DALI voltage supply. Supports DALI-2 input devices and can be connected to a DALI sensor for presence detection or daylight usage, or with a DALI push button interface for manual control. Can be connected to wired DALI controllers, where it acts as a wireless DALI gateway into the Casambi mesh, either in DALI broadcast mode or for checking individually addressed DALI participants. With protection against overvoltage, overcurrent and short circuits



More information

www.rp-group.com/en/item/YMOCA-DCS-DA



TECHNICAL DATA

Dimensions	
Product dimensions Length	40,4 mm
Product dimensions Width	36,3 mm
Product dimensions Height	14,0 mm
Product weight	15 kg
Color	
Color	White
Housing material	
Housing material	Polycarbonate
Storage temperature range	
Storage temperature range (Min)	-25 °C
Storage temperature range (Max)	+75 °C
Housing temperature	
Housing temperature (Max)	+65 °C
Temperatures	
Ambient temperature (Min)	-20 °C
Ambient temperature (Max)	+55 °C
CASAMBI Products	



Input voltage DC	9,5-22,5 V
Product.Casambi-Products.MaxInputCurrent	30 mA
External power supply unit	DALI power supply
Dimming function	DALI
Communication type	CASAMBI
Frequency band	2,403 - 2,479 GHz
Max. transmission power	+4 dBm
BMS	KNX/DALI
DALI bus supply	External DALI power Supply
DALI bus voltage	9,5-22,5V
DALI output current	250
Number of DALI addresses	64 pcs.
CASAMBI Repeater	Yes
Protection type (IP)	IP20
Certifications	CE, RoHS
CASAMBI Connection	
Connection cross-section	1,5 mm ²

As of: 10.04.2025 - Subject to technical changes and errors.