RP GROUP
SOLUTIONS IN SAFETY + LIGHTING

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	0.015 g
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 tc (Max)	
Housing temperature tc (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 mm²