CASAMBI Ready Wireless Module

SPECIFICATIONS





Description

UP-CZ01 is a CASAMBI ready wireless control device for LED driver, designed based on ZHAGA BOOK18 interface standard. The device is mainly used in LED luminaires and has 0-10V, 1-10V dimming interfaces. The device can form a secure wireless network with a smart phone or smart tablet through Bluetooth technology, so as to control a large number of LED luminaires and does not require an external gateway module.

Features

. Wireless controllable with a Android / iOS smart device
. Forms automatically a wireless communication network with up to 250 nodes
. Device firmware can be updated over-the-air
. 5-year guarantee
. No external or collocation gateway is required
. Analog output：0-10V/1-10V
. Comply with ZHAGA BOOK18 standard protocol

Application

. LED high bay
. LED linear light
. LED linear high bay
. LED panel light

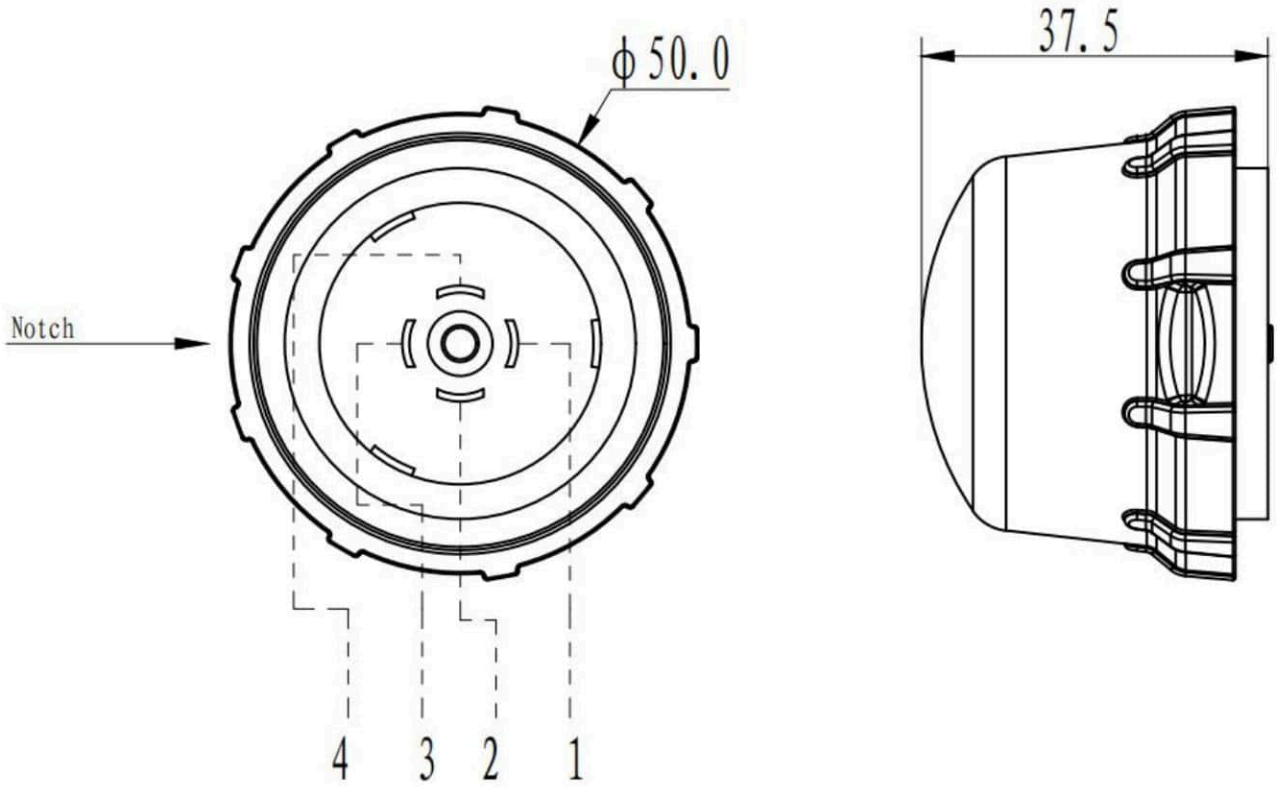
KIRITO

Technical data

Parameter	Value	Unit	Notes
Rated input voltage range	12...24	V_{dc}	Performance range
Radio transceiver operating frequencies	2.4	GHz	
Max.output power radio transceiver	+4	dBm	
Operating temperature	-20...+50	°C	
Storage temperature	-25...+70	°C	
Dimensions ΦxH	50x37.5	mm	
Type of protection	65	IP	

Dimensions and weight

Parameter	Value	Unit	Notes
Length	50	mm	
Width	50	mm	
Height	37.5	mm	
Weight	30	gram	



Pin number	Pin definition	Unit	Notes
1	12-24Vdc		power input
2	GND/DIM-		ground/signal output
3	/		no wiring
4	DIM+		signal output

CASAMBI APP Operation Guide



Bind the luminaires into groups

Organize the luminaires and groups, edit luminaire settings

Double-click the group to open and control the luminaires individually

Turn off/on all luminaires with one click

Discover nearby unbound luminaires displayed

Double-click the luminaire to open the settings

Network and Help

Scenes help to control multiple luminaires at the same time

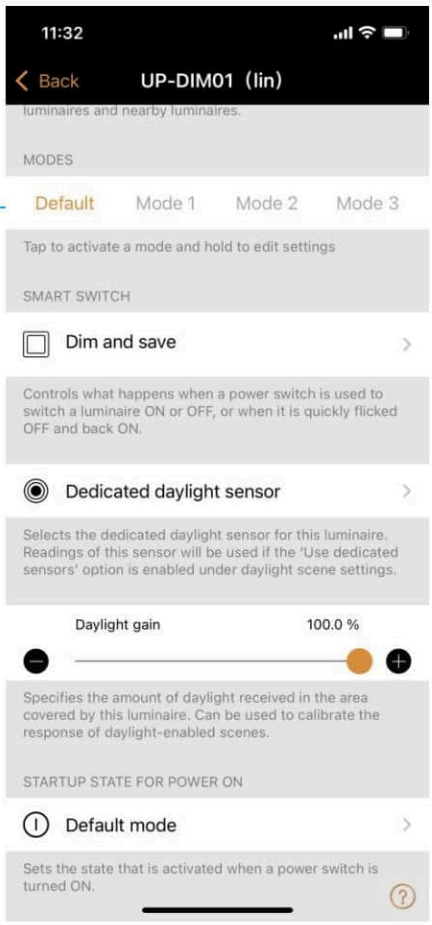
The gallery allows you to photograph different spaces to distinguish and control the luminaires accordingly

Available on the App Store

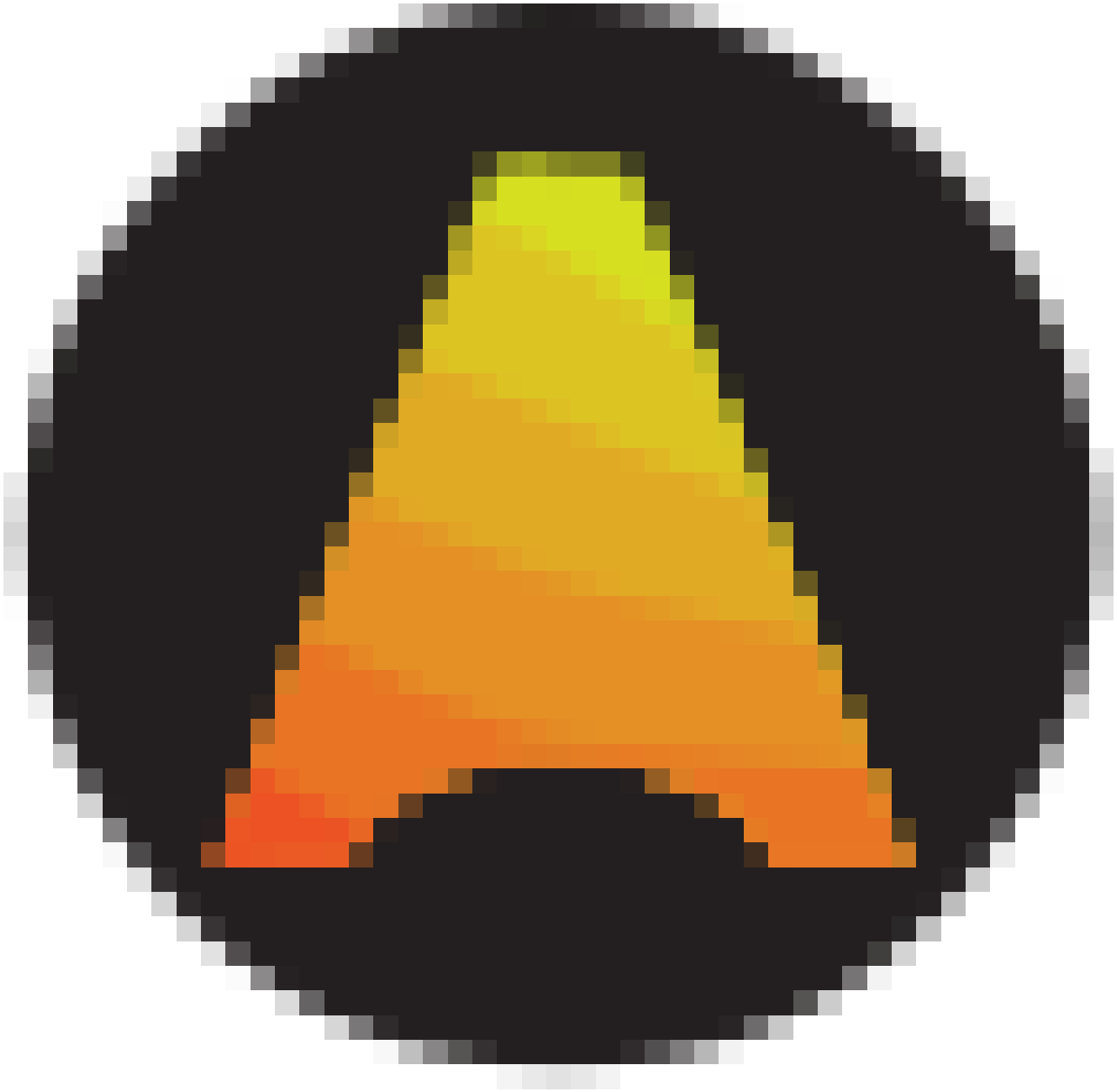
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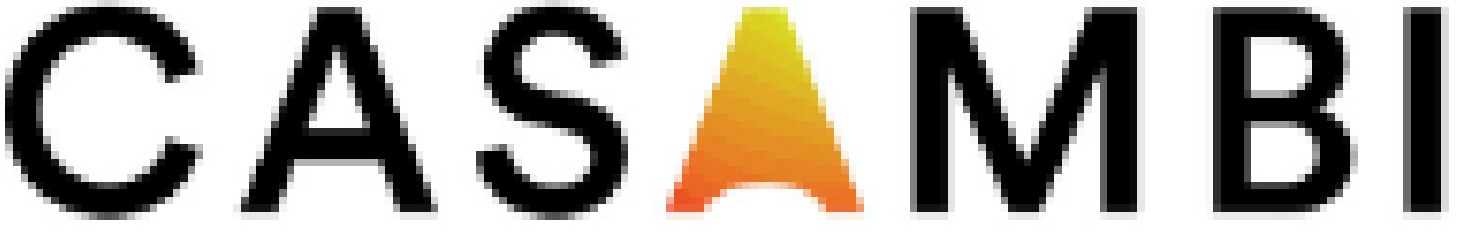
Casambi APP can download from APPLE APP STORE and GOOGLE PLAY STORE.
Personal account login ensures your privacy security, easy to achieve regional management and integration control; It runs smoothly and brings you better operation experience.

Up to four different luminaire states can be saved to mode, which can be set to enable when the luminaire is turned on.



It can be set to enable the default mode when turn on the luminaire or enter the state which before the luminaire was turned off.




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ADDITIONAL PRODUCT SPECIFICATIONS

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PRODUCT VIEWS



VIEW 1



VIEW 2