

Рабочие части BLUETOOTH, DALI

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +(375)257-127-884

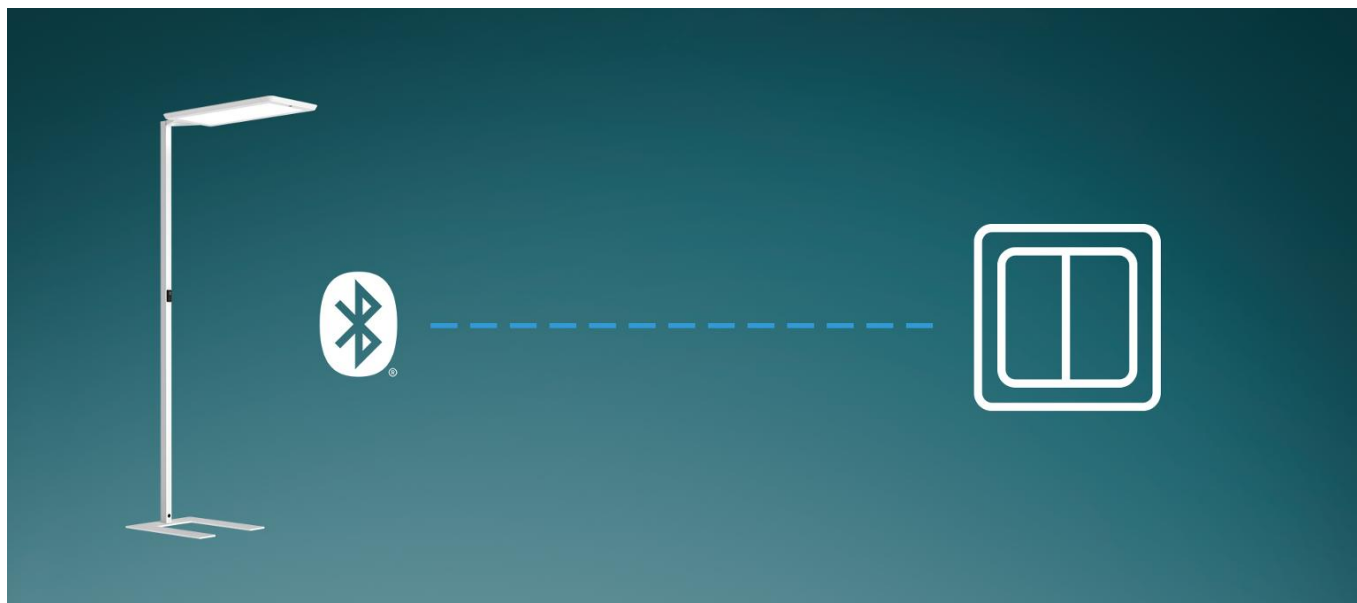
Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: wne@nt-rt.ru || сайт: <https://waldmann.nt-rt.ru/>

RADIO PUSHBUTTON

BLUETOOTH



Battery-free, maintenance-free Bluetooth pushbutton for switching and dimming our Bluetooth-enabled luminaires. With our Casambi luminaires, in addition to switching and dimming, color temperatures of individual luminaires, groups or scenes can also be controlled via the control unit. The energy-autonomous wireless pushbutton can be flexibly attached to smooth, flat surfaces by screwing or gluing.

Special features

- Battery-free, maintenance free
- Compatible with Casambi
- Switching and dimming of compatible radio receivers
- Technology by EnOcean



Fitted with	Operating device	Dimensions	Luminous flux	Model
Power consumption	Connected load	Special feature		Order No.
				BTE 2,4 GHz/Bluetooth/Double 00802181
				BTE 2,4 GHz/Bluetooth/Single 00801606

Easyfit Bluetooth® Single / Double Rocker Wall Switch EWSSB / EWSDB

Easyfit Bluetooth® Single / Double Rocker Wall Switch (EWSSB / EWSDB) are universal energy harvesting wireless switches in the European 55 x 55 mm form factor.

EWSSB and EWSDB are transmitting the button status based on the 2.4 GHz Bluetooth Low Energy (BLE) radio standard.

EWSSB and EWSDB are based on the maintenance free, self-powered Bluetooth Low Energy (BLE) pushbutton transmitter module PTM 215B.

The PTM 215B module within EWSSB and EWSDB contains an electro-dynamic energy transducer which is actuated by the rocker movement.

Whenever a rocker is pushed down or released, electrical energy is created and a set of BLE advertising frames is transmitted identifying the rocker status (pushed or released).

„Long“ or „Short“ rocker press (the time between pushing and releasing the rocker) can be calculated by the receiver. This enables switching, dimming control or jalousie control including slat action.



The enclosed switch frame can be replaced by frames of the following design programs:

Manufacturer	Product Program
BERKER	S.1, B.1, B.3, B.7 Glas
GIRA	Standard 55, E2, E3, Event, Esprit, ClassiX
Jäger Direkt	Opus 55 Inform, Opus 55 Kubus, Opus 55 Fusion
JUNG	AS 500, A 500, A plus, A creation, A creation Glas
MERTEN	1-M, M-Smart, M-Arc, M-Plan, M-Creativ, M-Pure

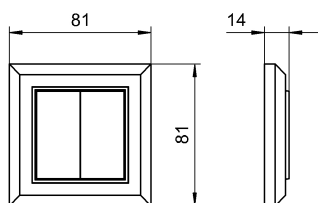
Ordering Information

TYPE	ORDERING CODE
Single Wall Switch EWSSB	E8221-A270
Double Wall Switch EWSDB	E8221-A280

Feature Overview

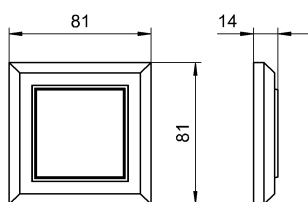
Radio Transmitter	PTM 215B pushbutton module with integrated antenna
Energy Source	Electro-dynamic energy generator, maintenance free
Frequency / Protocol	2.4 GHz / Bluetooth Low Energy (BLE)
Range	Within one room (up to 10 m line of sight)
Channels	2 or 4 (single or double rocker with medial position, pressed/released)
Dimensions of Rocker	50 x 50 mm
Dimensions of Frame Insert	55 x 55 mm
Dimensions of Central Plate	71 x 71 mm
Dimensions of Frame	81 x 81 mm
Total Installation Height	14 mm (frame lies directly against the wall)
Mounting	Gluing (double-sided mounting film enclosed), Screwing onto flat surface
Operating conditions	Temperature: -25 ... +65°C Humidity: 0 ... 95% r.h., non-condensing (dry environment only)
Lifetime	> 50.000 actuations (switching cycles) according to EN 60669 / VDE 0632
Approvals	RED, FCC, ISSED, ACMA
Packaging	Each unit packed in a bag, 10 units packed in a card box

operating part
BTE 2,4 GHz/Bluetooth/Double
337159020-00802181



System of protection/Class	IP 20
Fastening	Fastening plate
Minimum ambient temperature	-25 °C
Maximum ambient temperature	65 °C
Radio technology	Bluetooth
Radio protocol	Bluetooth Low Energy (BLE)
Radio range	ca. 10 m
Radio frequency	2,4 GHz
EAN	4013330000257
Weight without/incl. packaging	ca. 0 kg; 0,2 kg
Packaging dimensions	ca. 240 mm; 110 mm; 80 mm
Product compatible with	TAMETO
Special features	Battery-free, maintenance free; Compatible with Casambi; Switching and dimming of compatible radio receivers; Technology by EnOcean

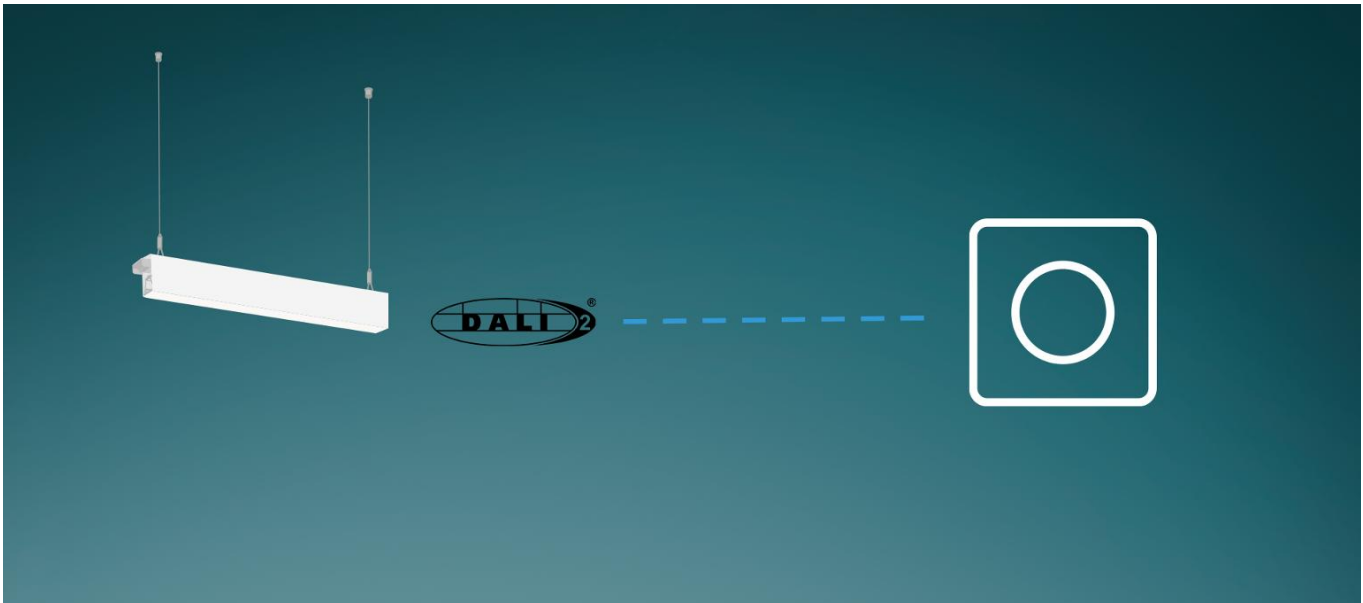
operating part
BTE 2,4 GHz/Bluetooth/Single
337159010-00801606



System of protection/Class	IP 20
Fastening	Fastening plate
Minimum ambient temperature	-25 °C
Maximum ambient temperature	65 °C
Radio technology	Bluetooth
Radio protocol	Bluetooth Low Energy (BLE)
Radio range	ca. 10 m
Radio frequency	2,4 GHz
EAN	4013330001520
Weight without/incl. packaging	ca. 0,1 kg; 0,1 kg
Packaging dimensions	ca. 240 mm; 110 mm; 80 mm
Product compatible with	TAMETO
Special features	Battery-free, maintenance free; Compatible with Casambi; Switching and dimming of compatible radio receivers; Technology by EnOcean

RADIO PUSHBUTTON

DALI



Digital DALI rotary dimmer for manual switching and dimming. Our VTL-ready luminaires can also be operated via this and their colour temperature can also be adjusted. This makes controlling the luminaires very simple and can be implemented with minimal effort. Several switches can be installed in the room. The electronic control unit is mounted in flush-mounted boxes and generates a DALI signal. Turning and pressing the rotary knob is converted into DALI signals and transmitted to our luminaires.

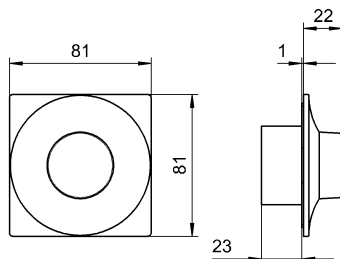
Special features

DALI MCU TW digital rotary dimmer for manually adjusting the brightness of Luminaire with standard DALI driver, as well as adjusting the colour temperature of Luminaire with DALI Device Type 8 (IEC 62386-209) compatible driver for Tunable White. Integrated bus voltage supply for max. 25 DALI electronic ballasts. Up to 4 DALI MCU TW switchable in parallel for setting up several control points.



Fitted with	Operating device	Dimensions	Luminous flux	Model
Power consumption	Connected load	Special feature		Order No.
2 W	230 V; AC; 50/60 HZ			BTE DALI/MCU TW/G2 00812002

operating part
BTE DALI/MCU TW/G2
330686020-00812002



Connected load	230 V; AC; 50 Hz; 60 Hz
Power consumption	ca. 2 W
System of protection/Class	IP 20; II
Housing	White
Mains lead	Direct power supply
Minimum ambient temperature	-20 °C
Maximum ambient temperature	50 °C
EAN	4013330184650
Weight without/incl. packaging	ca. 0,1 kg
Product compatible with	DOTOOFIT; DOTOOLINE; DOTOOSPOT; IDOOFIT; IDOOLINE; IDOOPENDAN; LAVIGO; LavigoPendant; OBLO; TEVISIO; VIVAA.fit; VIVAA.pendant
Special features	DALI MCU TW digital rotary dimmer for manually adjusting the brightness of Luminaire with standard DALI driver, as well as adjusting the colour temperature of Luminaire with DALI Device Type 8 (IEC 62386-209) compatible driver for Tunable White. Integrated bus voltage supply for max. 25 DALI electronic ballasts. Up to 4 DALI MCU TW switchable in parallel for setting up several control points.

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: wne@nt-rt.ru || сайт: <https://waldmann.nt-rt.ru/>