PRODUCT-DETAILS

6731-214-500

WaveLine Wall sensor 1 channel Wireless alpine white - Reflex SI



General Information

Extended Product Type:	6731-214-500
Product ID:	2CKA006730A0030
EAN:	4011395134061
Catalog Description:	WaveLine Wall sensor 1 channel Wireless alpine white - Reflex SI
Long Description:	1gang wall-mounted transmitter independent of mains power supply. For switching and dimming. For controlling blinds and light scenes. 1 radio channel can be operated or up to 2 light scenes can be called up. For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101. Send frequency: 868 MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery Type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes.
Display Name:	6731-214-500

Installation

Instructions and Manuals:	DEBJE-0073-1-7648
Mounting Type:	Surface Mounted Flush Mounted

© 2026 ABB. All rights reserved.

Mounting Position:	Wall
Modular Components Included:	Cover Plate

Environmental

Ambient Air Temperature:	Operation -5 ... +45 °C
Degree of Protection:	IP20

Technical

Data Sheet, Technical Information:	No document needed
Number of Channels:	1
Product Range:	WaveLINE
Transmission Standard:	Wireless
Number of Batteries:	1
Battery Size:	CR2032
Battery Chemical Composition:	Lithium Metal
Battery Integration Type:	Replaceable Non-Rechargeable
Battery Life:	5 year
Battery Weight:	3 g
Battery Lithium Amount:	0.075 g
Battery Report UN 38.3:	9AKK108471A9996

Electrical

Rated Voltage (U_r):	3 V
Frequency (f):	868 MHZ Hz

Design

Design Range:	Reflex SI
Design Range Variant:	Reflex SI Reflex SI Linear
Surface Finishing:	Untreated Glossy
Material:	Thermoplastic
RAL Number:	Similar to RAL 9010
Color:	alpine white

Dimensions

Product Net Width:	0.135 m

© 2026 ABB. All rights reserved.

Product Net Height:	0.03 m
Product Net Depth / Length:	0.025 m
Product Net Weight:	0.07 kg

Ordering

E-Number (Sweden):	1701001

Material Compliance

RoHS Declaration:	2CKA200000E6215
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration:	2CKA309999E9999
REACH Information:	False - does not contain substances > 0.1 mass percentage
REACH Date:	20250901
Conflict Minerals Reporting Template (CMRT):	9AKK108468A3363
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B:	Business To Consumer
Battery Type:	Button Cell

Certificates and Declarations

Declaration of Conformity - CE:	2CKA100000E0651
EU Data Act Applicability and Compliance:	Not Applicable

External Classifications and Standards

ETIM 9:	EC000257 - Transmitter/Remote control for domestic switching devices
ETIM 10:	EC000257 - Transmitter/remote control for domestic switching devices
eClass:	V11.0 : 27144039
Dangerous Goods UN Number:	3091

Accessories

Identifier	Description	Type	Qty	Unit Of Measure
2CKA006700A0023	WaveLine Switch Actuator 230 V	6702-500	1	piece
2CKA006700A0024	WaveLine Switch Actuator 230 V	6703-500	1	piece
2CKA006700A0025	WaveLine Universal dimming actuator 230 V	6704-500	1	piece
2CKA006700A0042	WaveLine Blind Actuator 230 V	6705-101-500	1	piece

© 2026 ABB. All rights reserved.

Identifier	Description	Type	Qty	Unit Of Measure
2CKA006770A0002	Flush Mounted Inserts	6770-500	1	piece

Categories

Products > Low Voltage Products and Systems > Wiring Accessories - Light Switch Ranges > Cover Plates and Control Elements > Electronic Controls



© 2026 ABB. All rights reserved.