CBU-4INPUT

4 Input Control suitable for use with Casambi controls

Input: 100-240 Vac 50/60Hz

CASAMBI

PLEASE READ THESE INSTRUCTIONS BEFORE INSTALLING THE PRODUCT NOTE:
CBU-4INPUT is only compatible to work with CASAMBI enabled equipment

CBU-4INPUT is designed to control the brightness and colour temperture of lighting loads controlled by Casambi dimmable devices. Configurable via the free to download Casambi APP on Google Play or Apple APP Store.

CBU-4INPUT is suitable for integrating external systems into a Casambi network.

INSTALLATION

To be installed by a competent person with reference to BS 7671 or equivalent local standards. If in doubt consult a qualified electrician.

- Plan where the CBU-4INPUT is to be located. Switch off supply.
- The CBU-4INPUT should be connected as shown in diagrams 1:
  L - Brown. N - Blue. S1 - Red. S2 - Grey.
  S3 - Violet. S4 - White. Common - Black.
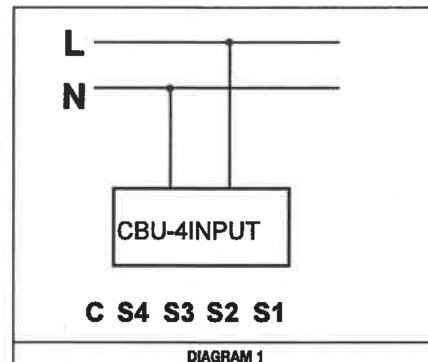- Wall box depth - 25mm minimum.

OPERATION

As configured via the Casambi APP.

PRECAUTIONS

- Ensure wires and cables are securely held within the connection terminals or terminated in an insulated terminal block.
- Please ensure the most recent edition of the appropriate local wiring regulations are observed and suitable protection is provided e.g. 6 amps over current, 1kV over voltage.
- **Disconnect the CBU-4INPUT from the circuit before performing insulation testing of the wiring circuit.**

TECHNICAL DETAILS

INPUT	
Voltage:	100-240Vac
Frequency:	50/6-Hz
Max. mains current:	20mA
Standby current:	16mA
RADIO TRANSCEIVER	
Operating frequencies:	2.4... 2,483 GHz
Max. output power:	+4 dBm
Ambient temperature:	-20... +50 °C
Storage temperature:	-25... +75 °C
Max. relative humidity:	0... 80%, non cond.
CONNECTIONS	
Wire size:	1mm² solid or stranded
Wire strip length:	6-7mm
Wire length:	120mm
MECHANICAL DATA	
Dimensions:	40mm x 40mm x 20mm
Weight:	52g (unpacked)
Degree of protection:	IP65
Protection class:	Basic Isoation
Material (casing)	Flame-retardant ABS
Finish / Colour	Matt /Black (RAL 9005
CONFORMITY AND STANDARDS	
EMC emission:	EN60669-2-1:2004 inc. A12:2010
EMC immunity:	EN60669-2-1:2004 inc. A12:2010
Safety:	EN60669-2-1:2004 inc. A12:2010
Environment:	Complies with WEEE and RoHS directives

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L ─────────
N ─────────

    CBU-4INPUT

C  S4  S3  S2  S1
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DIAGRAM 1

5 YEAR WARRANTY

CBU-4INPUT comes with a 5 year warranty from the date of manufacture and is CE marked.

CE

DANLERS