

CBU-EXTRANGEIP65

Range Extender IP65 suitable for use with Casambi controls

Input: 100-240 Vac 50/60Hz

CASAMBI



PLEASE READ THESE INSTRUCTIONS BEFORE INSTALLING THE PRODUCT NOTE:
CBU-EXTRANGEIP65 is only compatible to work with CASAMBI enabled equipment

CBU-EXTRANGEIP65 is designed to work in Casambi networks. Configurable via the free to download Casambi APP on Google Play or Apple APP Store.



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:	1mm ² 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 Isolation
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

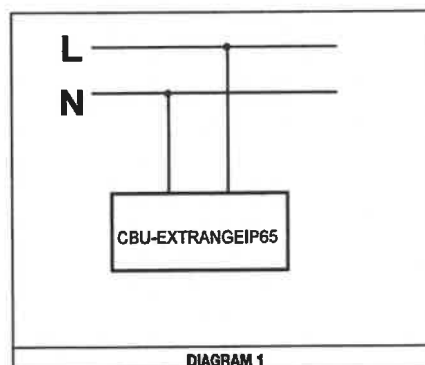


DIAGRAM 1

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-EXTRANGEIP65 is to be located. Switch off supply.
- The CBU-EXTRANGEIP65 should be connected as shown in diagrams 1:
L - Brown. N - Blue.
- 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-EXTRANGEIP65 from the circuit before performing Insulation testing of the wiring circuit.**

5 YEAR WARRANTY

CBU-EXTRANGEIP65 comes with a 5 year warranty from the date of manufacture and is CE marked.



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