

ALTERNATIVE 2 MODULE

CH031

v1.3 / v1.4

Product features:

To be installed in the wall behind switches or fixtures

2 switch inputs

Optional external temperature sensor

Status LED

Optional 2 feedback LED outputs (v1.3) OR

LS bus daisy chain connector (max. 0.8A) (v1.4)



Parameter	Condition	Value			Unit
		Min	Typical	Max	
Power supply			12,0	15,0	V
Power uptake	12V power source		17,0	42,0	mA
LED power source	until v1.3		12,0		V
LED power consumption	until v1.3, by channel			8,0	mA
LS bus daisy-chain max. current	up to v1.4			800,0	mA

Modul label	Function
BUS/+	+12Vdv
BUS/D	LS bus data line
BUS/-	ground
BTNS/2	button2 input
BTNS/C	Pushbutton common
BTNS/1	button1 input

v1.3.3	
Module label	Function
LED/2	indicator LED for #2 button
LED/G	LED ground
LED/1	indicator LED for #1 button
TMP/-	Power supply (+5Vdc) for thermometer
TMP/D	Thermometer signal
TMP/+	ground for thermometer

v1.4.0	
Module label	Function
TMP/-	Power supply (+5Vdc) for thermometer
TMP/D	Thermometer signal
TMP/+	ground for thermometer
BUS/+	+12Vdv
BUS/D	LS bus data line
BUS/-	ground

Status LED	Indication
slow flash	bootloader mode (first 3 sec after power supply)
frequent flash	software started and running
2 short blink	traffic

Environmental parameters	
Safety rating	IP 20
Temperature resistance	0-40 °C



CISPR 24 /IEC 61000-4-3/2006-09
CISPR 24 /IEC 61000-4-6/2014-05
CISPR 322015-11
EN 505812013-02

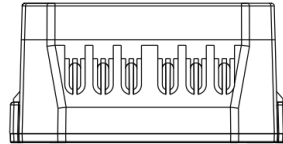
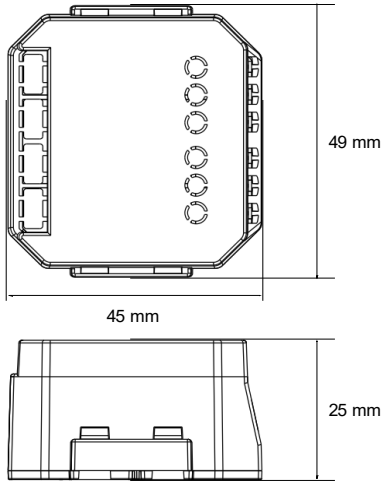
Before installation, please study the
Chameleon Electrical installation guide!



Download the Chameleon Smart Home
App!

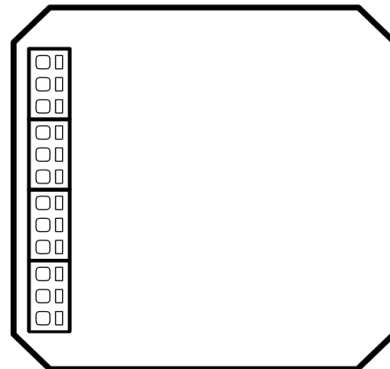
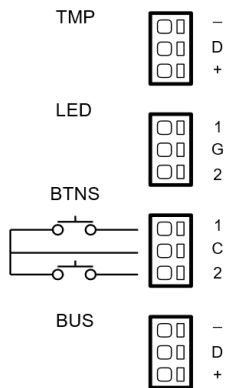
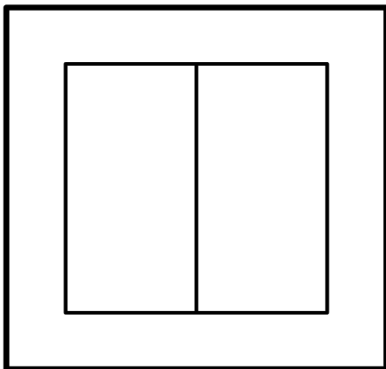


Dimensions and Connection Diagram



v1.3.3

Switch



v1.4.0

Switch

