

Vitrum EU-BS Single Shutter Cloud

Datasheet

DESCRIPTION

Vitrum Cloud Single Shutter products are a wireless Z-Wave plus Blinds and Curtains control smart switch devices.

As part of the Vitrum Design IoT environment it can be fully programmed, configured and updated via the Vitrum Design Cloud based platform which makes it one of the most versatile smart switch in the market.

It is conceived to be coupled with Vitrum Design Faceplate and to provide an intuitive feedback with a high-quality RGB back-light and an acoustic signal generated once a button is touched. Adding a specific set of icons to the faceplate will make it even more simple and user friendly.

All the back-lights will fade out when the device is not in use and the stand-by mode is active.

The two outputs are interlocked (firmware) to each other to avoid damages to the shutter motors.

The devices support the mechanical end-stop function.

They are available as European and British Standard ranges.

The End-Points can be also configured as Satellite or Scenes.

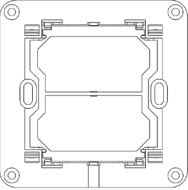
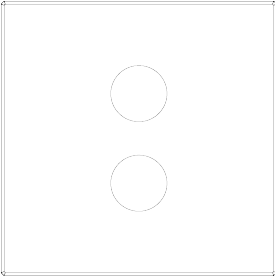
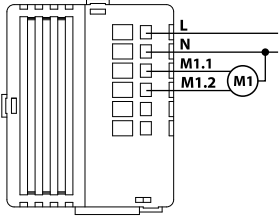
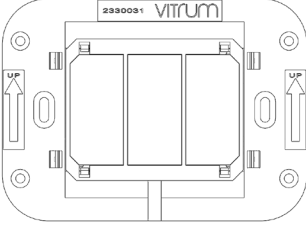
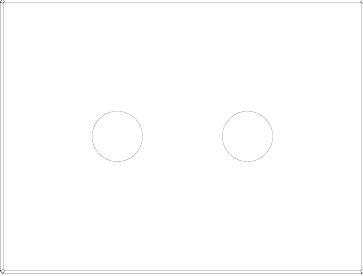
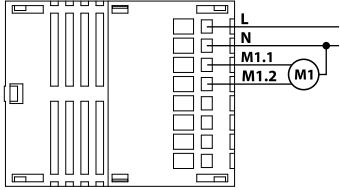
TECHNICAL AND AESTHETIC SPECIFICATIONS

	A	B
Package Dimension (W x H x D)	135 x 50 x 170 mm	135 x 50 x 170 mm
Package Weight	~200g	~200g
Backbox / DIN BAR MODULES	Single 35 mm deep British Standard (73 x 73 x 46 mm)	503 Italian Standard (74,0 x 107,0 x 51,3 mm)
Operating Ambient temperature	from 0°C to +40°C	from 0°C to +40°C
Operating Humidity	20% - 90% RH non condensing	20% - 90% RH non condensing
International Protection Marking (IP Code)	IP20	IP20
Storage temperature	from -40°C to +55°C	from -40°C to +55°C
Storage Humidity	10% - 93% RH non condensing	10% - 93% RH non condensing
Operating Voltage	230Vac 50/60Hz	230Vac 50/60Hz
Consumption	<1,5W standby	<1,5W standby
RF Radiated Powered	2,5 mW (max)	2,5 mW (max)
RF Range	Up to 40 m open range	Up to 40 m open range
Channels	1	1
Corona LED Backlight	RGB (Red; Green; Blue; Yellow; Magenta; Cyan; White)	RGB (Red; Green; Blue; Yellow; Magenta; Cyan; White)
Max Load	5 A per channel cos(Φ) 0,9 Resistive cos(Φ) 0,6 Inductive	5 A per channel cos(Φ) 0,9 Resistive cos(Φ) 0,6 Inductive
Glass Dimensions (W x H x D)	95 x 95 x 8 mm	126 x 95 x 8 mm
Buttons Diameter	16 mm	16 mm
Manufactured in compliance with	Electrical safety (LVD) 2014/35/EU Electromagnetic compatibility (EMC) 2014/30/EU Radio (RED) 2014/53/EU Presence of hazardous substances (RoHS II) 2011/65/EU Waste electrical and electronic equipment (WEEE) 2012/19/EU	Electrical safety (LVD) 2014/35/EU Electromagnetic compatibility (EMC) 2014/30/EU Radio (RED) 2014/53/EU Presence of hazardous substances (RoHS II) 2011/65/EU Waste electrical and electronic equipment (WEEE) 2012/19/EU



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	Electronic	Aesthetics component	Wiring
A			
B			

	Device	Code (Electronic)	Region	Frequencies
A	Vitrum Cloud II BS Single Shutter	02B02H011	EU	868,4 MHz
		02BE20011	IL	916,0 MHz
		02BB2H011	KR	921,4 MHz
B	Vitrum Cloud II EU503 Single Shutter	02E02H010	EU	868,4 MHz
		02EE20010	IL	916,0 MHz
		02EB2H010	KR	921,4 MHz

