

Universal Switch Insert PTM 250

PTM 250 is an universal and extremely flat switch insert with a maintenance free, self powered radio transmitter.

The universal switch insert can be integrated into numerous control programmes by different manufacturers. The central plate can be glued or screwed in place and is thus easy to attach to glass and plaster. Frame integration is similar to universal inserts for antenna sockets.



Compatible with the following switch programs:

BERKER	S1, B1, B3, B7 Glas
GIRA	Standard55, E2, Event, Esprit
JUNG	A500, Aplus
MERTEN	M-Smart, M-Arc, M-Plan

Features overview

Integrated Radio Transmitter	EnOcean PTM 200
Energy Harvesting Source	electrodynamic energy generator, maintenance free
Radio Technology	EnOcean 868 MHz, RPS Type 2
Range	300 m free field, typ. 30 m within buildings
Dimensions of Rocker / Frame Cut-out / Central Plate	50 x 50 / 55 x 55 / 71 x 71 mm
Total Installation Height	14 mm (frame lies directly against the wall)
Installation	glued (double-sided mounting film enclosed) or screwed onto flat surface
Color Variants	white, anthracite, aluminum varnished
Rocker Variants	2 channel (= 1 rocker with medial position), 4 channel (= 2 rockers)
Labeling Variants	Light („0“ and „1“), Roller Blind („>“ and „<“), w/o label
Operating Travel / Operating Force	approx. 2 mm / 7 N (at room temperature)
Switching Cycles	> 50.000 operations according to EN 60669 / VDE 0632
Humidity	0-95% r.h., no condensing (for dry environment only)
Temperature Range (operation)	from -25 to + 65°C

Type	Color	Ordering Code
2 channel Light	White	H5001-A210
	White mirror finish	H5001-A213
	Anthracite	H5001-A211
	Aluminum varnished	H5001-A212
4 channel Light	White	H5001-A230
	White mirror finish	H5001-A233
	Anthracite	H5001-A231
	Aluminum varnished	H5001-A232
2 channel Roller Blind	White	H5001-A220
	White mirror finish	H5001-A223
	Anthracite	H5001-A221
	Aluminum varnished	H5001-A222
4 channel Roller Blind	White	H5001-A240
	White mirror finish	H5001-A243
	Anthracite	H5001-A241
	Aluminum varnished	H5001-A242
2 channel w / o label	White	H5001-A250
	White mirror finish	H5001-A253
4 channel w / o label	White	H5001-A260
	White mirror finish	H5001-A263

Delivery is without frame. Frames of the desired control program have to be ordered separately!

This product is CE certified and conforms to the R&TTE EU-Directive on radio equipment. The EnOcean 868 MHz radio technology can be approved for operating in the USA and in Canada.