Smilo

433.92MHz rolling code radio-controlled system with self-learning function
18 billion billion combinations
Pre-wired receivers for easy and rapid installation.

The Smilo system has been specially designed to guarantee both maximum safety and ease of use and installation.

The system includes:
- **transmitters** 2 or 4 channels (SM2, SM4)
- **pre-wired receiver** with 2 channels (SMX2) or with plug-in (SMXIS)
- **variable rolling code transmission code:** absolutely secure because it's absolutely impossible to clone the transmitter!

- **self-learning function**
- **the codes can be entered at a distance with an authorised** transmitter or with a programming button on the receiver while a LED displays the different functions
- **memorisation:** a particular receiver output can be associated to each transmitter key (e.g. key 3 TX= output 1 RX).

2, 4 channel versions

Tiny, handy and smart

Code	Description	Pc/pack
SM2	2 channels	2
SM4	4 channels	2

Technical specifications	carrier frequency	range	coding	power supply	average absorption	dimensions
SM2	433.92MHz ±100KHz	150 - 200m with aerial tuned in free space	64 digital bits (18 billion billion combinations)	12Vdc + 20% - 40% with battery 23A	25mA	Ø 48x14 h
SM4						

pre-wired

with SM plug-in

Receivers

Code	Description	Pc/pack
SMX2	pre-wired 2 channels with 256-codes memory	1
SMXIS	up to 4 channels with 256-codes memory	1

Technical specifications	carrier frequency	reception frequency	sensitivity	power supply	absor.when quiescent	decoding	number of channels	relay contact	dimensions	
SMX2	433.92MHz quartz controlled	52ohm	> 0.5µV for a good signal	from 12 to 28Vac - dc	10mA	64 digital bits (18 billion billion comb.)	2	normally open max. 0.5A-50Vac	86x57x22 h	
SMXIS				5Vdc			up to 4	-	50x18x46 h	

Professional, tuned directional aerial

Code	Description	Pc/pack
ABF	bracket mounted	1
ABFKIT	can be incorporated in Lucy flashing light	1

Technical specifications	reception requency	impedance	bracket	cable	
ABF	433.92MHz	50ohm	stainless steel	RG 58	
ABFKIT			-	-	

Batteries

Code	Description	Pc/pack
B12V-A	12V alkaline battery for SM2, SM4 transmitters	50

Programming unit

Code	Description	Pc/pack
SMU	programming and code control unit for receivers with SM connector, complete with connecting cable for pre-wired receivers	1

Technical specifications	power supply	consumption	dimensions	
SMU	9V internal battery inside	10mA	150x80x38 h	