



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

Maximum safety, ease of use and installation.

- The system includes:**
- transmitters** 2 or 4 channels (SM2, SM4);
- universal 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).

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

Technical specifications

Carrier frequency	: 433.92 MHz ±100 KHz
Estimated range	: 150 - 200 m with aerial tuned in free space
Coding	: 64 digital bits (18 billion billion combinations)
Power supply	: 12 Vdc + 20% - 40% with battery 23 A
Average absorption (mA)	: 25
Dimensions (mm)	: Ø 48x14 h



Receivers

Universal pre-wired

Code	Description	Pc/Pack
SMX2	Pre-wired 2 channels with 256 codes memory	1

With SM plug-in

SMXIS	Up to 4 channels with 256 codes memory	1
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Accessories

Professional, tuned directional aerial

Code	Description	Pc/Pack
ABF	Bracket mounted	1
ABFKIT	Can be incorporated in Lucy flashing light	1



Batteries

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



Technical specifications

	Carrier frequency (MHz)	Reception frequency (Ohm)	Sensitivity	Power supply	Absor. when quiescent (mA)	Decoding	Number of channels	Relay contact	Dimensions (mm)
SMX2	433.92 quartz controlled	52	> 0.5 μ V for a good signal	from 12 to 28 Vac - dc	10	64 digital bits (18 billion billion comb.)	2	normally open max. 0.5 A-50 Vac	86x57x22 h
SMXIS				5 Vdc			up to 4	-	50x18x46 h

	Reception frequency (MHz)	Impedance (Ohm)	Bracket	Cable
ABF	433.92	50	stainless steel	RG 58
ABFKIT			-	-