

RECEIVERS

NICEWAY, FLOR, PLANOTIME

Universal receivers with 1 or 2 channels, **universal modular**, Nice or SM (SMXI) **plug-in** connector **or for universal outdoors IP53**, with step-by-step, timer and anti-burglar functions.

The FloR system can be interfaced with the BUPC palm-top devices for an easy programming and management of the codes.

Management of multi-user system through the unique, personal code: the recognition receivers can receive and memorise up to 63 codes with BM250, 255 with BM1000 and 1020 when the modular receiver is equipped with 4 memory cards.

Memorisation: a particular receiver output can be associated to each transmitter key (e.g. key 3 TX= output 1 RX).

The aerial can be incorporated in the Lucy flashing light or in the universal outdoor IP53 receiver, or fixed with a bracket.

RECEIVERS

| CODE | DESCRIPTION | PC/PACK |
|------------------------------------|--|---------|
| Universal | | |
| FLOX2R | 2 CHANNELS WITH BM250 MEMORY | 1 |
| Universal IP53 for outdoors | | |
| FLOXB2R | 2 CHANNELS WITH BM250 MEMORY FOR ABKIT | 1 |
| With Nice plug-in | | |
| FLOXI2R | 2 CHANNELS WITH BM250 MEMORY | 1 |
| With SM plug-in | | |
| SMXI | UP TO 4 CHANNELS WITH 256-CODES MEMORY | 1 |
| Universal SM pre-wired | | |
| SMX2R | 2 CHANNELS WITH 256-CODES MEMORY, PRE-WIRED | 1 |
| Universal modular | | |
| FLOXMR | 4 CHANNELS WITH AN MXD CHANNEL MODULE AND BM1000 MEMORY, 24 V | 1 |
| FLOXM220R | 4 CHANNELS WITH AN MXD CHANNEL MODULE AND BM1000 MEMORY, 230 Vac | 1 |



ACCESSORIES

Memory card

| CODE | DESCRIPTION | PC/PACK |
|--------|-------------------------------------|---------|
| BM250 | 63 CODES MEMORY FOR FLOR RECEIVERS | 5 |
| BM1000 | 255 CODES MEMORY FOR FLOR RECEIVERS | 5 |

Channel units for the modular receivers FloxMR and FloXMR220R

| CODE | DESCRIPTION | PC/PACK |
|------|--|---------|
| MXD | IMPULSIVE | 4 |
| MPX | STEP-BY-STEP | 2 |
| MXT | ADJUSTABLE TIMER FROM 3 SECONDS TO 5 MINUTES | 2 |

Professional, tuned directional aerial

| CODE | DESCRIPTION | PC/PACK |
|--------|---|---------|
| ABF | BRACKET MOUNTED | 1 |
| ABFKIT | CAN BE INCORPORATED IN THE FLOXB2R RECEIVERS AND IN LUCY FLASHING LIGHT | 1 |

Batteries

| CODE | DESCRIPTION | PC/PACK |
|--------|--|---------|
| B12V-D | 12 V ALKALINE BATTERY FOR FLO1R-S/SC, FLO2RE/SC/M AND FLO4R-S/SC/M | 50 |
| B3VB | 3 V LITHIUM BATTERY FOR PLANOTIME | 25 |

Programming unit

| CODE | DESCRIPTION | PC/PACK |
|------|---|---------|
| BUPC | PROGRAMMING AND CODE CONTROL UNIT FOR THE FLOR, COMPLETE WITH PC CONNECTING CABLE, COMMUNICATION SOFTWARE, CONNECTORS FOR CLONING TRANSMITTERS AND ADVANCED CODE MANAGEMENT FUNCTIONS | 1 |

TECHNICAL SPECIFICATIONS

| | Carrier frequency (MHz) | Reception frequency (Ohm) | Sensitivity | Power supply | Absor. when quiescent | Decoding | Number of channels | Relay contact | Dimensions (mm) |
|-----------|-----------------------------|---------------------------|------------------------------------|------------------------|-----------------------|--|--------------------|------------------------------------|-----------------|
| FLOX2R | 433.92 SAW controlled | 52 | > 0.5 μ V for a good signal | from 12 to 28 Vac - dc | 15 mA | 52 digital bits (4.5 million billion comb.) | 2 | normally open max. 0.5 A 50 Vac | 98x41x25 h |
| FLOXB2R | | | | | | | | | 105x68x32 h |
| FLOXI2R | | | | | | | | 67x34x18 h | |
| FLOXMR | | | | 230 Vac \pm 10% | 2 VA | | up to 4 | 118x54x148 h | |
| FLOXM220R | | | | 5 Vdc | - | | 4 | 50x18x46 h | |
| SMXI | 433.92 quartz controlled | | | from 12 to 28 Vac - dc | 10 mA | | 2 | normally open max. 0.5 A 50 Vac | 86x57x22 h |

TECHNICAL SPECIFICATIONS

| | Reception frequency (MHz) | Impedance (Ohm) | Bracket | Cablec |
|--------|---|--|------------------|-----------------|
| ABF | 433.92 | 50 | stainless steel | RG 58 |
| ABFKIT | | | - | - |
| | Power supply | Communication | Consumption (mA) | Dimensions (mm) |
| BUPC | 9 V internal battery inside 12 Vdc external source | interface RS232 standard, 9600Bps N,8 1 | 10 | 210x100x25 h |