

Bimodal radio control unit with incorporated transponder, 4.5 million billion combinations.

433.92MHz rolling-code system with recognition and sequential code for multiple insertion.

The innovative Flor-m transmitters-transponders offer new options for controlling entries, by uniting several commands in a single product.

Available in the 2 and 4 channel versions, the features of these models are identical to those of the Flor-sc transmitters and **programmable and reprogrammable MOCARDP: a Nice exclusive.**

The BUPC software makes it possible to memorise entire 100 piece packs in one operation, without even having to open them!

Flor-m can be connected to MOU palm-top for an easy management of the on-site codes or via PC; **Flor-m is recognised by both Flor receivers and MyMoon transponder readers.**



Code	Description	Pc/pack
FLO2R-M	2 channels sequential code for multiple insertion and incorporated transponder technology	10
FLO4R-M	4 channels sequential code for multiple insertion and incorporated transponder technology	10

Technical specifications	carrier frequency	range	detecting distance	coding	power supply	average absorption	dimensions
FLO2R-M	433.92MHz ±100KHz	150 - 200m with a tuned aerial in a free area	3 ÷ 5cm	52bit digital (4.5 milion billion combinations)	12Vdc + 20% - 40% with 23A battery	25mA	72x40x15 h
FLO4R-M							

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

The FloR and VeryVR systems can be interfaced with the BUPC and SMU 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 outdoor IP53 receiver, or fixed with a bracket

Receivers

Code	Description	Pc/pack
FLOX1R	1 channel with BM250 memory	1
FLOX2R	2 channels with BM250 memory	1
FLOXB2R	2 channels with BM250 memory for ABKIT	1
FLOXIR	1 channel with BM250 memory	1
FLOXI2R	2 channels with BM250 memory	1
SMXI	up to 4 channels with 256-codes memory	1
SMX2R	2 channels with 256-codes memory, pre-wired	1
FLOXMR	4 channels with an MXD channel module and BM1000 memory, 24V	1
FLOXM220R	4 channels with an MXD channel module and BM1000 memory, 230Vac	1

Technical specifications	carrier frequency	reception frequency	sensitivity	power supply	absor.when quiescent	decoding	number of channels	relay contact	dimensions
FLOX1R	433.92MHz SAW controlled	52ohm	> 0.5µV for a good signal	from 12 to 28Vac - dc	15mA	52 digital bits (4.5 million billion comb.)	1	normally open max. 0.5A 50Vac	98x41x25 h
FLOX2R							2		105x68x32 h
FLOXB2R							1		67x34x18 h
FLOXIR				2	118x54x148 h				
FLOXI2R				up to 4					
FLOXMR				230Vac ±10%	2VA		4	-	50x18x46 h
FLOXM220R	5Vdc	-	4	-	50x18x46 h				
SMXI	433.92MHz quartz controlled	52ohm	> 0.5µV for a good signal	from 12 to 28Vac - dc	10mA	52 digital bits (4.5 million billion comb.)	2	normally open max. 0.5A 50Vac	86x57x22 h
SMX2R							2	86x57x22 h	

universal



IP53 for outdoors



with Nice plug-in

with SM plug-in

SM pre-wired



modular

Memory card



Code	Description	Pc/pack
BM250	63-codes memory for FloR and VeryVR receivers	5
BM1000	255-codes memory for FloR and VeryVR receivers	5

Channel units for the modular receivers in all series



Code	Description	Pc/pack
MXD	impulsive	4
MXP	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

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

Batteries



Code	Description	Pc/pack
B3V	3V lithium battery for VR transmitter	20
B12V-A	12V alkaline battery for FLO1R-S/SC, FLO2R-S/SC/M and FLO4R-S/SC/M	50
B3VB	3V lithium battery for Planotime	25

Programming unit



Code	Description	Pc/pack
BUPC	programming and code control unit for the FloR, VeryVR, Bio series complete with PC connecting cable, communication software, connectors for cloning transmitters and advanced code management functions	1
MOU	programming and code control unit for MORX decoder; complete with PC connecting cable, communication software and advanced code management functions	1
SMU	programming and code control unit for receivers with SM connector, complete with connecting cable for pre-wired receivers	1



Technical specifications	power supply	communication	consumption	dimensions
BUPC	9V internal battery inside 12Vdc external source	interface RS232 standard, 9600Bps N,8 1	10mA	210x100x25 h
MOU				

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