Flor-m



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 transmitterstransponders 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
FL02R-M	2 channels sequential code for multiple insertion and incorporated transponder technology	10
FL04R-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	
FL02R-M FL04R-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	

Flor, VR, Plep europohony.cz

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.

Description

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

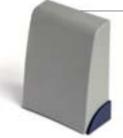
Pc/pack



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FL0X1R	1 channel with BM250 memory	1
FL0X2R	2 channels with BM250 memory	1
FL0XB2R	2 channels with BM250 memory for ABKIT	1
FLOXIR	1 channel with BM250 memory	1
EL OVUOD	O shannala with DMOEO manager	4

FLOXB2R	2 channels with BM250 memory for ABKIT	1	
FLOXIR	1 channel with BM250 memory	1	
FL0XI2R	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	
FL0X1R							1		98x41x25 h	
FL0X2R						2		30,41,2311		
FLOXB2R	400.001			from 12 to	454		2	normally	105x68x32 h	
FLOXIR	SAW		28Vac - dc	BVac - dc 15mA		1	open max.	67x34x18 h		
FL0XI2R	controlled	F0-h	> 0.5µV			52 digital bits	2	U.SA SUVAC	0733431011	
FLOXMR		52ohm	for a good signal			(4.5 million billion comb.)	up to 4		118x54x148 h	
FLOXM220R				230Vac ±10%	2VA		ир ю ч		110004014011	
SMXI	422 Q2MHz			5Vdc	-		4	-	50x18x46 h	
SMX2R	- 433.92MHz quartz controlled			from 12 to 28Vac - dc	10mA		2	normally open max. 0.5A 50Vac	86x57x22 h	



SM pre-wired

modular

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Memory card

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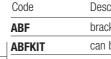
Code	Description	Pc/pack
BM250	63-codes memory for FloR and VeryVR receivers	5
BM1000	255-codes memory for FloR and VeryVR receivers	5

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

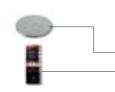
Professional, tuned directional aerial



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
ARFKIT	433.321/11/2	3001111	-	-

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	1
	with PC connecting cable, communication software, connectors	
	for cloning transmitters and advanced code management functions	
MOU	programming and code control unit for MORX decoder;	1
	complete with PC connecting cable, communication software	
	and advanced code management functions	
SMU	programming and code control unit for receivers with SM connector,	1
	complete with connecting cable for pre-wired receivers	

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

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