

Radio-controlled week programmable timer to manage up to 6 automation units for 100 events / week.

Ultra-thin and easy to install, thanks to the fully recessed wall support
Ergonomic design user-friendly feature large energy-saving LCD display showing date, time, groups, movement, status and functions.

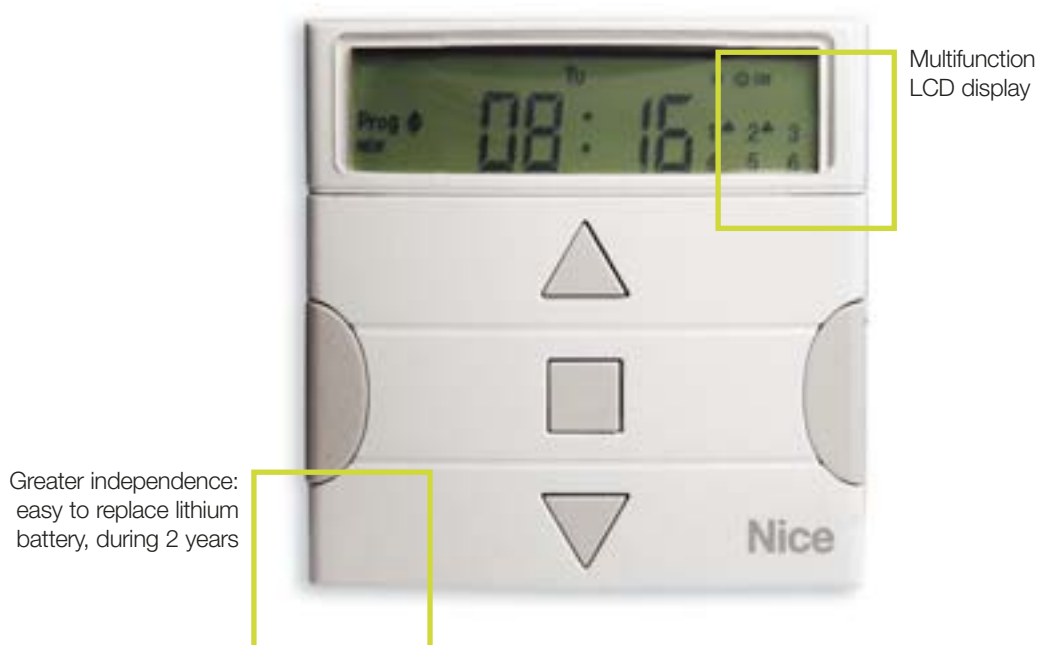
Frequencies 433.92MHz
52bit Rolling Code generates over 4.5 million of billion combinations;
self-learning function

Designed to dialogue with the **FloR** systems, it enables users to manage other kinds of automatism (on condition that they are controlled by receivers from the FloR series) such as gates, garages and so on.

Range: 200m outdoors, 25m indoors.

Exclusive functions:

- **“random”**, enables the user to set casual opening and closing times within a preset period of time, in order to pretend someone is at home when s/he is actually away on holiday;
- **“nicetime”** enables the user to interrupt the automatic cycle to clean the window;
- **sun On/Off** this enables to activate or deactivate the sun and rain sensor linked if installed;
- **easy program**: it makes programming the opening and closing manoeuvres child's play. Once automatic operation has been set, Planotime will record all the manoeuvres made during the week, and repeat them during the following weeks.



Code	Description	Pc/pack
PLANOTIME	Wall-mounted radio-control timer with graphic display LCD. Can manage up to 6 automation units and 100 events / week Designed to dialogue with the FloR series receivers	1

Technical specifications	power supply (battery life)	frequency	radiated power	average range	coding	clock resolution	clock precision	No. events/week	operating temp.	dimensions weight
PLANOTIME	3V with 1 lithium battery CR2450 (2 years with 10 events/day)	433.92MHz ± 100KHz	estimated at approx. 1mW	estimated 25m in interiors, 200m in free space	52Bit 4.5 million billion combinations	1 minute	± 150 second/year	100	-20° ÷ +55°	80x80x12mm 75g

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