

## 30.875 - 40.685MHz system, quartz, with individual code.

Receivers with the self-learning function.

### The system includes:

- **transmitters** with 1, 2, 4 channels (BT1K, BT2K, BT4K)
- universal **receivers** with 1 or 2 channels, modular, plug-in or for outdoors IP53, with step-by-step, timer and anti-burglar functions
- **the aerial can be incorporated** in the Lucy flashing light or in the outdoor IP53 receiver, or fixed with a bracket
- **the safety of each transmitter:** the code is unique and unrepeatable, over 1 million combinations; the receiver recognises the code and can be activated by several transmitters with different codes as long as they have all been recognised.

- **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
- **management of multi-user system** the unique, personal code means that the recognition receivers can receive and memorise up to 60 user codes with the BM60 memory card, up to 252 user codes with the BM250 memory card, up to 1020 user codes with the BM1000 memory card, and up to 4080 with the modular receiver equipped with 4 BM1000 memory cards
- **the system can be interfaced with the BUPC palm-top device** for an easy management of the codes



Great capacity,  
highly reliable

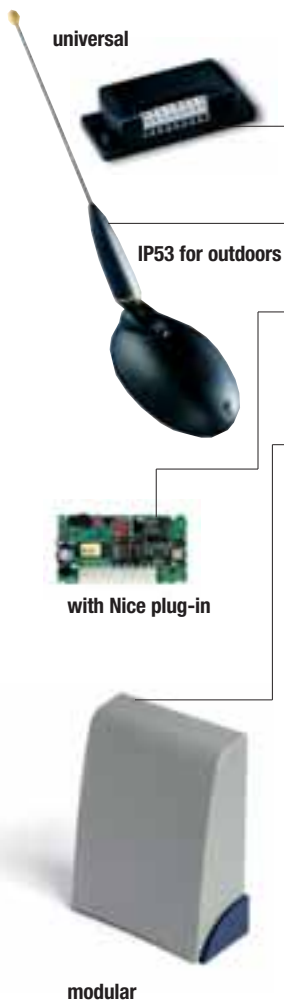
User-friendly buttons  
protected against  
accidental operation

Code	Description	Pc/pack
<b>BT1K</b>	1 channel	10
<b>BT2K</b>	2 channels	10
<b>BT4K</b>	4 channels	10

Technical specifications	carrier frequency	range	coding	power supply	average absorption	dimensions
<b>BT1K</b>	30.875 or 40.685MHz quartz controlled	200 - 400m with aerial tuned in free space	30 digital bits (1,048,512 combinations)	12Vdc + 20% - 40% with 23A battery	25mA	72x40x18 h
<b>BT2K</b>						
<b>BT4K</b>						

Indicate the required frequency when ordering

# Bio receivers



## Receivers

Code	Description	Pc/pack
<b>BX1K</b>	1 channel with BM60 memory	1
<b>BX2K</b>	2 channels with BM60 memory	1
<b>BXB2K</b>	2 channels with BM60 memory for ABKIT	1
<b>BXIK</b>	1 channel with BM60 memory	1
<b>BXI2K</b>	2 channels with BM60 memory	1
<b>BBMK</b>	4 channels with an MXD channel module and BM250 memory	1
<b>BBMK220</b>	4 channels with an MXD channel module and BM250 memory, 230Vac	1
<b>BBRS220</b>	4 channels with an MXD channel module, 230Vac, RS232 output for controlling entries	1

Technical specifications	carrier frequency	reception frequency	sensitivity	power supply	absor.when quiescent	decoding	number of channels	relay contact	dimensions
<b>BX1K</b>	30.875 or 40.685MHz quartz controlled	52ohm	> 0.3 $\mu$ V for a good signal	from 12 to 28Vac-dc	15mA	30 digital bits (1,048,512 comb.)	1	normally open max. 0.5A-50Vac	98x41x25 h
<b>BX2K</b>							2		105x68x32 h
<b>BXB2K</b>							1		67x34x18 h
<b>BXIK</b>				2					
<b>BXI2K</b>									
<b>BBMK</b>				up to 4			118x54x148 h		
<b>BBMK220</b>	230Vac $\pm$ 10%			2VA					
<b>BBRS220</b>									

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## Memory card



Code	Description	Pc/pack
<b>BM60</b>	60-codes memory for Bio receivers	5
<b>BM250</b>	252-codes memory for Bio receivers	5
<b>BM1000</b>	1020-codes memory for Bio receivers produced from 06/2001	5

## Channel units for the modular receivers in all series



Code	Description	Pc/pack
<b>MXD</b>	impulsive channel module	4
<b>MXP</b>	step-by-step channel module	2
<b>MXT</b>	timer channel module, can be adjusted from 3 seconds to 5 minutes	2

## Professional, tuned directional aerial



Code	Description	Pc/pack
<b>ABK</b>	bracket mounted aerial	1
<b>ABKIT</b>	aerial can be incorporated in the BXB2K receivers and in Lucy flashing light	1

Technical specifications	reception frequency	impedance	bracket	cable
<b>ABK</b>	30.875 and 40.685MHz	50ohm	stainless steel	RG 58
<b>ABKIT</b>			-	-

*Indicate the required frequency when ordering*

## Batteries



Code	Description	Pc/pack
<b>B12V-A</b>	12V alkaline battery for BT1K, BT2K, BT4K transmitters	50

## Programming unit

Code	Description	Pc/pack
<b>BUPC</b>	programming and code control unit for the FloR, VeryVR, Bio series complete with PC connecting cable and power-supply, communication software, connectors for cloning transmitters and advanced code management functions	1

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

