

NICE ERA ACCESSORIES



ERA KEY SWITCH

Key selectors for outdoor and recessed installation with automatic return lock, European or standard cylinder.

Selectors in burglar-resistant version with metal shell.

Wafer thin:

only 13 millimetres depth from the wall in the recessed versions (32 and 45 millimetres in the outdoor versions).

Electrical contacts and levers protected by plastic container.

Employable as direct motor command in applications with mains power source (230 Vac).

Flexible solution:

recessed versions with bowl supplied, for new installations or existing setups with adaptor EKA02.



EKSIEU



EKSIEU



EKS



EKSIEU

KEY SELECTORS

CODE	DESCRIPTION	PCS./PACK.
EKSEU	KEY SELECTOR ERA SERIES, EUROPEAN CYLINDER, FOR OUTDOOR INSTALLATION	1
EKSIEU	KEY SELECTOR ERA SERIES, EUROPEAN CYLINDER, FOR RECESSED MOUNTING	1
EKS	KEY SELECTOR ERA SERIES, FOR OUTDOOR INSTALLATION	1
EKSI	KEY SELECTOR ERA SERIES, FOR RECESSED MOUNTING	1

ACCESSORIES

CODE	DESCRIPTION	PCS./PACK.
CHS	NEUTRAL KEY FOR EKS, EKSI	1
CHEU	NEUTRAL KEY FOR EKSEU, EKSIEU	1
EKA03	BOWL FOR RECESSED MOUNTING (DEPTH 66 mm) FOR INSTALLATION OF EKSI, EKSIEU. ALSO COMPATIBLE WITH EPLIO, EPLIOB, EDSI, EDSIB	50
EKA02	FINISHING KIT FOR EDSI, EDSIB, EKSI, EKSIEU INSTALLATION	10

TECHNICAL SPECIFICATION

	Contact range	Protection class (IP)	Dimensions (mm)	Weight (g)
EKSEU	10 (2) A - 250 Vac	44	70x43x70 h	490
EKSIEU			70x66+13x70 h	530
EKS			70x32x70 h	360
EKSI			70x66+13x70 h	450

ERA KEYPAD

12 key digital selector, also with Nice BlueBUS technology, available in the recessed mounting version.

Wafer-thin
extremely strong metal body, 27 millimetres depth and only 13 mm from the wall for the recessed mounting version.

Safe:
the combination is a 1 to 9 digit number, this allows the generation of 999,999,999 possible combinations!

Backlit keypad.

Easy programming:

- 2 programming modes: Easy or Professional;
- possibility to program the number of uses of a specific combination;
- 255 storable combinations expandable, on EDS and EDSI up to 510 combinations with a second additional memory BM1000.



EDS
EDSB



EDSI
EDSIB

With a MOU handheld or O-Box interface you can manage easily any kind of programming of the BM1000 memory, in proximity of the system or also at a distance, directly from the office of the installer.

MOU and O-Box are interfaced with the PC, thus allowing an orderly storing of all installations.

Nice BlueBUS technology:

Available with BlueBus system which allows an easy connection to the control unit of all devices with only two wires, by simply connecting them in parallel and other exclusive functions:

- 2 keys for the activation of two different commands chosen among 6 available ones (for example, step operation, close, open), depending on the control unit to which they are connected to;
- up to 4 control devices EDSB/EDSIB and ETPB which can be connected also with a mixed configuration;
- possibility of insertion of a block/unblock function.

Two different visual signalling depending on the state of automation:

- red: when the automation is closed or is closing;
- green: during opening operation or in the case in which the "automation block" function is active.

DIGITAL SELECTORS

CODE	DESCRIPTION	PCS./PACK.
EDS	DIGITAL SELECTOR, 12 KEYS, TO BE COMBINED WITH THE MORX DECODER	1
EDSI	DIGITAL SELECTOR, 12 KEYS, FOR RECESSED MOUNTING, TO BE COMBINED WITH THE MORX DECODER	1
MORX	DECODER FOR 1 ETP OR UP TO 4 EDS/EDSI CONNECTED IN PARALLEL, WITH 1 BM1000 MEMORY FOR 255 COMBINATIONS	1

TECHNICAL SPECIFICATION

	Protection class (IP)	Dimensions (mm)	Weight (g)
EDS	44	70x27x70 h	200
EDSI	54	70x66+13x70 h	160

	Storage Capacity	Range relè	Power supply	Maximum absorption	Protection class (IP)	Operating temperature (°C Min/Max)	Dimensions (mm)	Weight (g)
MORX	2 BM1000 for max. 510 combinations or 510 MOCARD, MOCARDP and HSB1	max. 500 mA and 48 Vac/Vdc	10=35 Vdc, 12=28 Vac	24 Vdc=70 mA 24 Vac=200 mA 12 Vdc=150 mA 12 Vac=300 mA with 1 ETP or up to 4 EDS/EDSI	30	-20 - +70	98x42x25 h	65

DIGITAL SELECTORS WITH NICE BLUEBUS TECHNOLOGY

CODE	DESCRIPTION	PCS./PACK.
EDSB	12 KEY DIGITAL SELECTORS WITH NICE BLUEBUS TECHNOLOGY BURGALAR-RESISTANT METAL BODY	1
EDSIB	12 KEY DIGITAL SELECTORS WITH NICE BLUEBUS TECHNOLOGY, FOR RECESSED MOUNTING BURGALAR-RESISTANT METAL BODY	1

TECHNICAL SPECIFICATIONS WITH NICE BLUEBUS TECHNOLOGY

	Power supply	Absorption	Protection class (IP)	Dimensions (mm)	Weight (g)
EDSB	via BlueBUS	1.5 BlueBUS units	44	70x27x70 h	200
EDSIB			54	70x66+13x70 h	160

AUXILIARY EQUIPMENT FOR RECESSED MOUNTING VERSIONS

CODE	DESCRIPTION	PCS./PACK.
EKA03	BOWL FOR RECESSED MOUNTING (DEPTH 66 mm) FOR INSTALLATION OF EKSI, EKSI EU. ALSO COMPATIBLE WITH EPLIO, EPLIOB, EDSI, EDSIB	50
EKA02	FINISHING KIT FOR EDSI, EDSIB, EKSI, EKSI EU INSTALLATION	10



MORX

ERA KEYPAD WIRELESS

12 key digital selectors, with radio connection, 100% wireless.

Digital radio selector with FloR 52 bit coding ; is compatible with FloR with rolling code and generates 4.5 trillions of combinations, self-learning.

Complete:
3 transmission channels to control 3 automated systems or 3 different customized commands for the single automated system.

Comfortable:
no cabling needed and an estimated range of 25 m in free space and 15 m inside buildings.
Backlit keypad.



EDSW

Safe:
the combination is a 0 to 8 digit number, this allows the generation of 99,999,999 possible combinations!

Economic:
extremely reduced consumption, transmission is activated at the pressure of a key and turns off automatically. The ambient light sensor activates lighting of the keyboard only when this is necessary.

Strong:
vandal-proof container in metal casting, IP54.

Thin:
extremely strong metal body, only 27 millimetre depth.

DIGITAL WIRELESS SELECTOR

CODE	DESCRIPTION	PCS./PACK.
EDSW	RADIO DIGITAL SELECTOR COMPATIBLE WITH THE RECEIVERS OF THE FLOR SERIES	1

TECHNICAL SPECIFICATION

	Power supply	Battery lifetime	Frequency	Radiated power	Radio coding	Operating temperature (°C Min/Max)	No. of digits combination	Estimated range (m)	Degree of safety (IP)	Dimensions (mm)	Weight (g)
EDSW	6 Vdc with 2 lithium batteries type CR2430	estimated 2 years with 10 transmissions per day	433.92 MHz ± 100 KH	estimated about 3 mW e.r.p.	rolling code 52 bit FloR	-20° - +55°	from 0 to 8	25 in open space, 15 indoors	54	70x27x70 h	215

ERA TRANSPONDER READER

Transponder proximity reader for cards and badges, bimodal transmitters Flor-m, also with Nice BlueBUS technology.

Easy programming:

- 2 programming modes: Easy or Professional;
- allows you to determine which cards/badges are enabled on the system;
- possibility of programming the number of uses available to a specific card or badge;
- 255 storable cards/badges expandable, on ETP, up to 510 cards/badges with a second additional memory BM1000.
- 2 modes (static and dynamic) to activate two different commands (ETP version).

With a MOU handheld or O-Box interface you can manage easily any kind of programming of the BM1000 memory, in proximity of the system or also at a distance, directly from the office of the installer.

MOU and O-Box are interfaced with the PC, thus allowing an orderly storing of all installations.

Nice BlueBUS technology:

available with BlueBus system which allows an easy connection to the control unit of all devices with only two wires, by simply connecting them in parallel and other exclusive functions:

- 2 modes (static and dynamic) for the activation of two different commands chosen among 6 available ones (for example, step operation, close, open), depending on the control unit to which they are connected to;
- possibility of inserting an automation block/unblock function;
- up to 4 control devices EDSB/EDSIB and ETPB which can be connected via BlueBUS, also with a mixed configuration;

Transponder badge HSB 1

Practical in use, can be added to the key chain so as to be always available.



ETP
ETPB



MOCARD
MOCARDP



HSB1

PROXIMITY READER

CODE	DESCRIPTION	PCS./PACK.
ETP	PROXIMITY READER FOR TRANSPONDER CARDS MOCARD AND MOCARDP TO BE COMBINED WITH THE MORX DECODER	1
MORX	DECODER FOR 1 ETP OR UP TO 4 EDS/EDSI CONNECTED IN PARALLEL, WITH 1 BM1000 MEMORY FOR 255 COMBINATIONS	1
BM1000	ADDITIONAL MEMORY FOR ADDITIONAL 255 COMBINATIONS	5

PROXIMITY READER WITH NICE BLUEBUS TECHNOLOGY

CODE	DESCRIPTION	PCS./PACK.
ETPB	PROXIMITY READER FOR TRANSPONDER CARDS WITH NICE BLUEBUS TECHNOLOGY	1

ACCESSORIES

CODE	DESCRIPTION	PCS./PACK.
MOCARD	TRANSPONDER CARD PROGRAMMABLE VIA HANDHELD MOU OR OBOX	10
MOCARDP	TRANSPONDER CARD PROGRAMMABLE VIA HANDHELD MOU, WITH SEQUENTIAL CODING FOR MULTIPLE ENTRY	10
HSB1	TRANSPONDER BADGE NEWLY PROGRAMMABLE VIA HANDHELD MOU, WITH SEQUENTIAL CODING FOR MULTIPLE ENTRY	10

TECHNICAL SPECIFICATION

	Description	Acquisition distance (cm)	Protection class (IP)	Dimensions (mm)	Weight (g)
ETP	MOCARD, MOCARDP and HSB1 reader	3 - 6	54	70x26x70 h	265

	Storage capacity	Range relè	Power supply	Maximum absorption	Protection class (IP)	Operating temperature (°C Min/Max)	Dimensions (mm)	Weight (g)
MORX	2 BM1000 for max. 510 MOCARD and MOCARDP or combination	max. 500 mA and 48 Vac/Vdc	10÷35 Vdc 12÷28 Vac	24 Vdc=70 mA 24 Vac=200 mA 12 Vdc=150 mA 12 Vac=300 mA (with 1 MOM or 4 MOT)	30	-20 - +55	98x42x25 h	65

**MORX****TECHNICAL SPECIFICATIONS WITH NICE BLUEBUS TECHNOLOGY**

	Power supply	Absorption	Acquisition distance (cm)	Protection class (IP)	Dimensions (mm)	Weight (g)
ETPB	via BlueBUS	2 BlueBUS units	up to 4	54	70x26x70 h	270

ERA POST

Outdoor aluminium posts for photocells, selectors and proximity readers, with height 500 mm and 1000 mm.

Modern design

New post line for the installation of medium and large sized photocells.

Easy installation

Simplified installation for the setting in absolute freedom of one's own safety area .



CODE	DESCRIPTION	PCS./PACK.
PPH1	ALUMINIUM POST WITH PROTECTED HOUSING FOR 1 PHOTOCELL MEDIUM AND LARGE, 500 mm h	2
PPH2	ALUMINIUM POST WITH PROTECTED HOUSING FOR 2 PHOTOCELLS MEDIUM AND LARGE, 1000 mm h	2
PPH3	ALUMINIUM POST WITH PROTECTED HOUSING FOR 1 PHOTOCELL MEDIUM SIZE, 500 mm h	2
PPH4	ALUMINIUM POST WITH PROTECTED HOUSING FOR 2 PHOTOCELLS MEDIUM SIZE, 1000 mm h	2
PPK	ALUMINIUM POST WITH HOUSING FOR 1 SELECTOR 1100 mm h	2
EKA01	PLUG FOR MOUNTING OF EKS, EKSEU, EDS, EDSB, EDSW, ETP, ETPB, ON PPH2 POST	1

EPM/EPMB
 EPMO/EPMOB
 EPL/EPLB
 EPLD/EPLDB
 PHW**
 EDS/EDSB
 EDW
 ETP/ETPB
 EKS
 EKSEU

PPH1	•	•	•	•	•					
PPH2	•	•	•	•		•*	•*	•*	•*	•*
PPH3	•	•								
PPH4	•	•								
PPK						•	•	•	•	•

*The installation requires the EKA01 plug adaptor.

**The installation of the solar photocell requires the PHWA1 plug adaptor.



PPH3



PPH1



PPH4



PPH2



PPK