



IN OUR HOMES



IN OUR HOTELS &
PUBLIC SPACES



IN OUR OFFICES &
COMMERCIAL SPACES



A COMPLETE SYSTEM, FOR THE SIMPLEST INTEGRATION

Nice brings you the widest range of user-friendly control devices.

With Nice, you can operate and manage blinds, awnings and shutters automation, lighting and alarm systems, gates, garage doors and access barriers individually, in groups or even in scenarios.



> ERA P VIEW

TRANSMITTER FOR AUTOMATIONS ADVANCED MANAGEMENT

It can manage automations individually or in groups.
With intuitive graphic, clock and calendar to configure scheduled commands.
Standby function to reduce battery consumption, USB charging socket, and integrated sensors for automatic reactivation on each movement.
Advanced programming for professionals and flexible and simple management for all types of user.



> ERA P SERIES

PORTABLE TRANSMITTERS

This range of ergonomically designed, user-friendly transmitters is ideal for controlling blinds, shutters and other electrical loads.
With ON-OFF and dimmer function, plus slider for light control.



> ERA W SERIES

WALL-MOUNTED TRANSMITTERS

Available in 1 and 6 channel versions for controlling. Up to 6 automation systems can be controlled individually, in a group, or in multiple groups.



> AIR

THE WALL-MOUNTED TOUCHLESS TRANSMITTER

The ability to control one or more automation systems with a simple gesture. Just move your hand! No need to touch the device. Essential design, simple installation, battery power and high energy efficiency: the ideal solution wherever you need to wear gloves or your hands are not free.



> AGIO

THE ELEGANT AND SMART TRANSMITTER

4 channel radio transmitter to control lights, blinds, shutters and other electrical loads, with ON-OFF and dimmer function, plus slider for light control. Agio is available in three colours with glossy finish.

For night use, the keys of Agio light up when you place your hand near. Practical charger base with USB port. Built-in courtesy light.



> MYNICE WORLD APP

MANAGEMENT VIA SMARTPHONE AND TABLET

MyNice World lets you manage blinds, shutters, lighting, alarm systems and other Nice home automations, wherever you are.



ERA P SERIES

Portable radio transmitters to control lights and sunscreens with ON-OFF and dimmer function, plus slider for light control.

1 and 6 channel versions, to manage up to 6 groups in single, group or multigroup mode, **including with separate activation of climate sensors.**

433.92 MHz, rolling code with self-learning.

User friendly with ergonomic design.

Just a click for the right light at all times.

The **Sun for You** LED-displayed control keys enable and disable reception of the automatic commands transmitted by the climate sensors in the installation.

The Era P Vario version features a slider for analogic control of the dimmer function, adjusting brightness of the lights and Era Inn Edge motor speed.

Easy programming

The same transmitter can be programmed in a number of blinds or shutters to create groups.

The Memo Group function enables the last multigroup to be recalled. New **transmitters can be duplicated remotely and automatically** just by placing the new transmitter next to the one already programmed and pressing a key.

Extended autonomy (two AAA 1.5 V alkaline batteries).

Long range 200 m in open space, 35 m indoors.





EASY AND AUTOMATIC DUPLICATION BY SIMPLY PLACING THE TWO TRANSMITTERS NEAR EACH OTHER.



INTUITIVE PROGRAMMING PROCEDURE USING THE KEYS ON THE BACK OF THE TRANSMITTER.

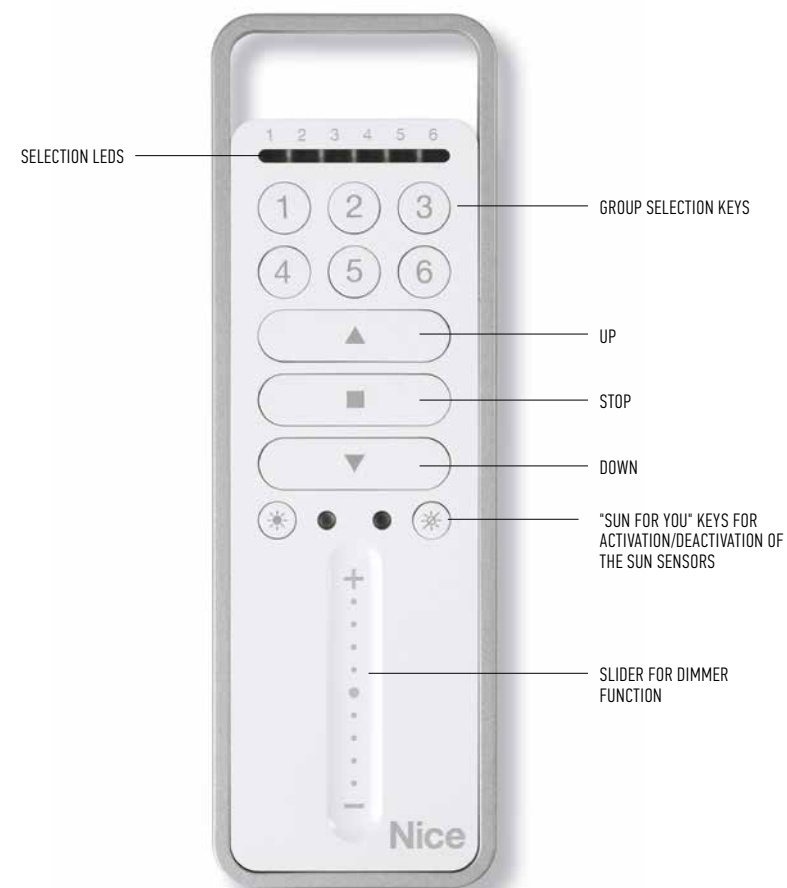


HANDY WALL SUPPORT AS STANDARD.

CODE	DESCRIPTION	PCS./PACK
P1	PORTABLE TRANSMITTER TO CONTROL 1 ELECTRICAL LOAD SYSTEM OR AUTOMATION GROUP	1
P1S	PORTABLE TRANSMITTER TO CONTROL 1 ELECTRICAL LOAD SYSTEM OR AUTOMATION GROUP, SUN ON/OFF KEYS	1
P6	PORTABLE TRANSMITTER TO CONTROL 6 ELECTRICAL LOAD SYSTEMS OR AUTOMATION GROUPS FOR ACTIVATION IN SINGLE OR MULTIGROUP MODE	1
P6S	PORTABLE TRANSMITTER TO CONTROL 6 ELECTRICAL LOAD SYSTEMS OR AUTOMATION GROUPS FOR ACTIVATION IN SINGLE OR MULTIGROUP MODE, SUN ON/OFF KEYS	1
P1V	PORTABLE TRANSMITTER TO CONTROL 1 ELECTRICAL LOAD SYSTEM WITH SLIDER DIMMER OR 1 AUTOMATION GROUP.	1
P6SV	PORTABLE TRANSMITTER TO CONTROL 6 ELECTRICAL LOAD SYSTEMS OR AUTOMATION GROUPS FOR ACTIVATION IN SINGLE OR MULTIGROUP MODE, WITH SLIDER DIMMER AND SUN ON/OFF KEYS	1

TECHNICAL SPECIFICATION

CODE	P1, P1S, P6, P6S, P1V, P6SV
POWER SUPPLY (Vdc)	ALKALINE BATTERIES - 2 AAA 1.5 V
BATTERY LIFETIME	ABOUT 2 YEARS WITH 10 TRANSMISSIONS PER DAY
FREQUENCY	433.92 MHz \pm 100 KHz
PROTECTION CLASS (IP)	40 (USE IN THE HOME OR IN PROTECTED ENVIRONMENTS)
AVERAGE RANGE (m)	ESTIMATED AVERAGE RANGE 200 IN OPEN SPACE, 35 INDOORS
RADIO CODING	ROLLING CODE (0-CODE)
OPERATING TEMPERATURE (°C MIN/MAX)	-5 - +55
DIMENSIONS (mm)	49x150x14
WEIGHT (g)	85



ERA W SERIES

Wall-mounted radio transmitters to control sunscreens.

Available in 1 and 6 channel versions to control up to 6 automation groups in single, group, or multigroup mode, including with separate sun sensor activation. 433.92 MHz, rolling code with self-learning.

Simple management of groups

A single transmitter can be memorised in a number of blinds, vertical blinds or rolling shutters to create groups.

The MemoGroup function saves the last automation/group controlled. When a control key (up, stop, down) is selected, the group is recalled without having to select it again.



Easy to programme

For Nice tubular motors with built-in radio receiver, a simpler alternative programming procedure can be used, thanks to the 2 keys on the back of the transmitter, inside the battery compartment.

Rapid installation and maintenance

New transmitters can be duplicated remotely and automatically just by placing the new transmitter next to the one already programmed and pressing a key.

Convenience

Powered by 2 AAA 1.5 Vdc batteries commonly available on the market.

To manage the sun sensor in W1S and W6S versions, thanks to the "Sun for You" function, managed through the Sun On and Sun Off keys, communication with the sun sensors present in the installation (Nemo WSCT, Nemo SCT, Volo-S) can be turned on and off.

Thanks to the two LED indicators corresponding to the "Sun for You" keys, the status (on/off) of the sun sensors for the selected group/automation can be easily ascertained.



W1



W1S



W6



W6S

CODE	DESCRIPTION	PCS./PACK
W1	WALL-MOUNTED TRANSMITTER TO CONTROL 1 ELECTRICAL LOAD SYSTEM OR AUTOMATION GROUP	1
W1S	WALL-MOUNTED TRANSMITTER TO CONTROL 1 ELECTRICAL LOAD SYSTEM OR AUTOMATION GROUP, SUN ON/OFF KEYS	1
W6	WALL-MOUNTED TRANSMITTER TO CONTROL 6 ELECTRICAL LOAD SYSTEMS OR AUTOMATION GROUPS FOR ACTIVATION IN SINGLE OR MULTIGROUP MODE	1
W6S	WALL-MOUNTED TRANSMITTER TO CONTROL 6 ELECTRICAL LOAD SYSTEMS OR AUTOMATION GROUPS FOR ACTIVATION IN SINGLE OR MULTIGROUP MODE, SUN ON/OFF KEYS	1

TECHNICAL SPECIFICATION

POWER SUPPLY (Vdc)	2 AAA 1.5 Vdc ALKALINE BATTERIES
BATTERY LIFETIME	ESTIMATED 2 YEARS WITH 10 TRANSMISSIONS PER DAY
FREQUENCY	433.92 MHz (±100 kHz)
PROTECTION CLASS (IP)	40 (USE IN THE HOME OR IN PROTECTED ENVIRONMENTS)
AVERAGE RANGE	ESTIMATED 200 m IN OPEN SPACE, 35 m INDOORS
RADIO CODING	ROLLING CODE
OPERATING TEMP. (°C MIN/MAX)	-5°; +55°
DIMENSIONS (mm)	80x80x15
WEIGHT (g)	70



EASY DUPLICATION, JUST PLACE THE TWO TRANSMITTERS NEAR EACH OTHER AND PRESS A KEY.



INTUITIVE PROGRAMMING PROCEDURE USING THE KEYS ON THE BACK OF THE TRANSMITTER.



FULLY CONCEALED WALL SUPPORT INCLUDED IN PACK.

ERA P VIEW

Multifunction radio transmitter with intuitive graphic interface, LCD colour screen (2.2") navigation by 5-key joypad.

To manage up to 99 devices individually or in groups.
With clock and calendar to configure timed commands.

Advanced programming for professionals

The installer can access the programming directly from first start-up by inserting the batteries or subsequently using the keys on the back of the transmitter.

Easy to use for all requirements: can be used in either simple or advanced mode.

Advanced Users

Can modify the transmitter settings and the labels identifying the devices and create, time, modify and control zones, groups and scenarios. They can also limit access to the advanced menu by a numerical password.

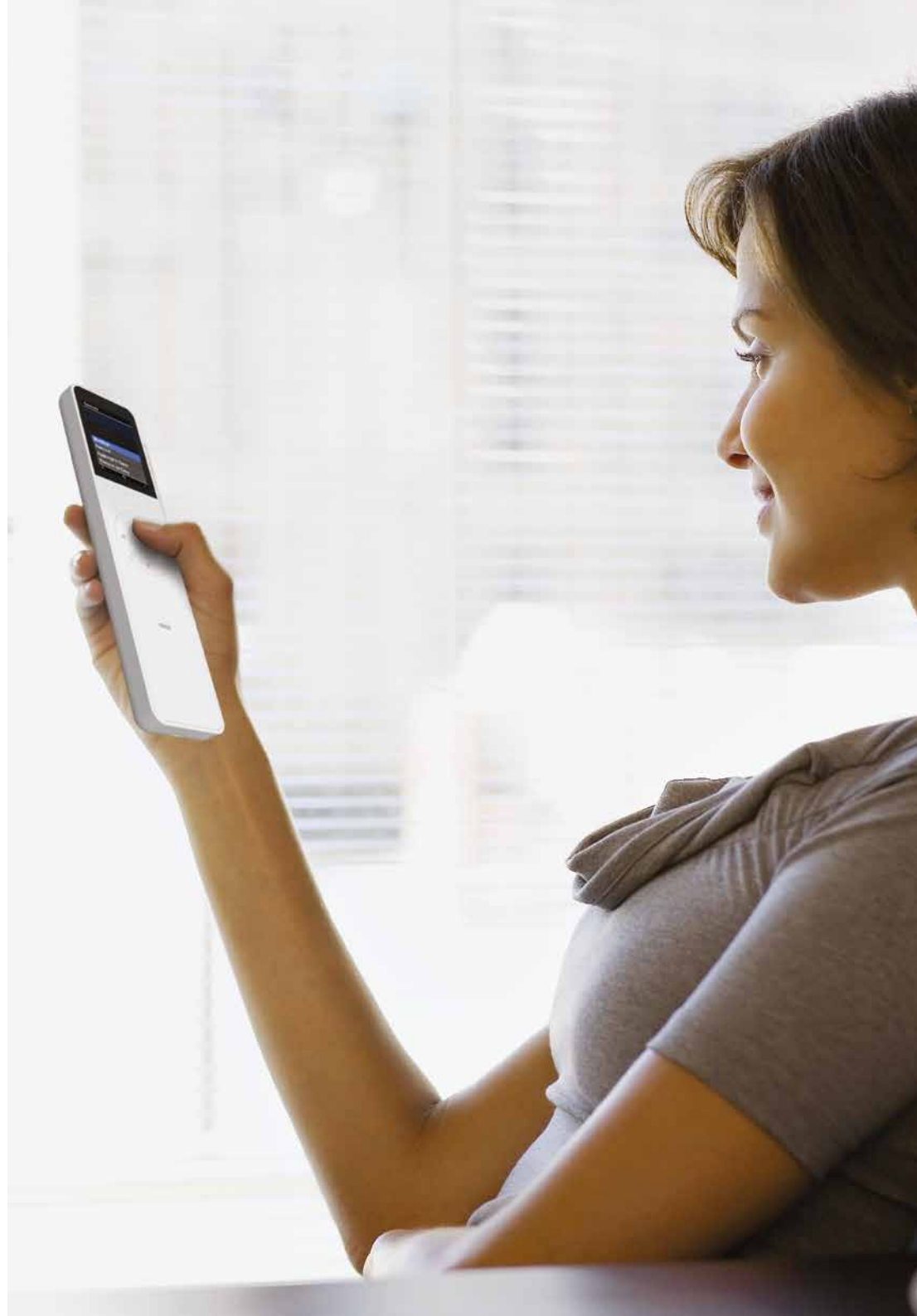
Easy Users

Can simply and directly control a small number of devices pre-authorised by the advanced user.
They can consult the dashboard and suspend timed events.

Practical and functional

If not used for a few seconds, Era P View switches to stand-by to reduce battery consumption. Thanks to the built-in sensors, the device comes on again automatically at any movement, or if any key is pressed.

USB socket: to recharge the batteries (if rechargeable).
With practical magnetic support for fixing to the wall.



CODE	DESCRIPTION	PCS./PACK
ERA P VIEW	MULTIFUNCTION RADIO TRANSMITTER WITH INTUITIVE GRAPHIC INTERFACE, TO MANAGE UP TO 99 DEVICES INDIVIDUALLY OR IN GROUPS	1

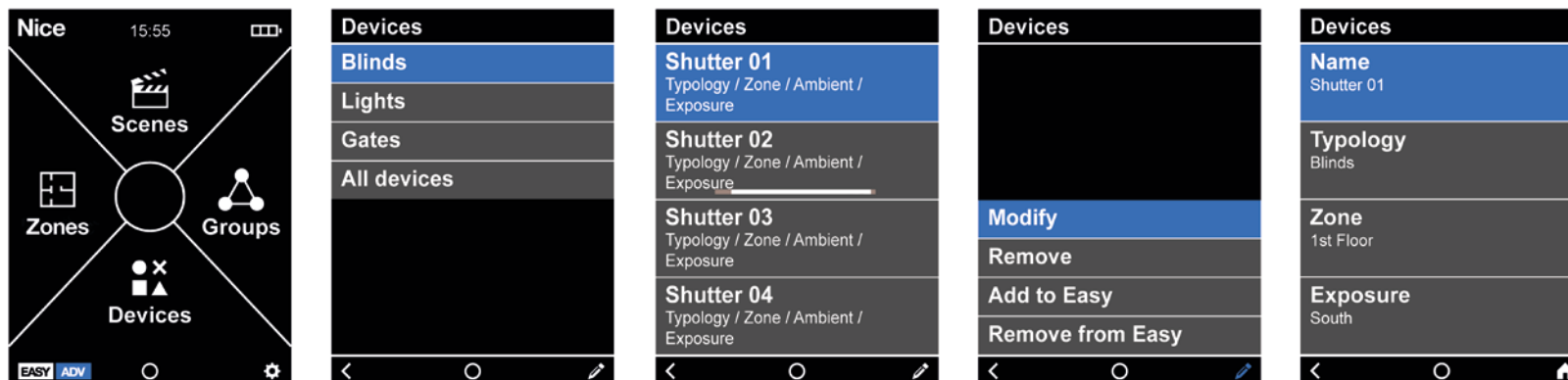
TECHNICAL SPECIFICATION

CODE	ERA P VIEW
POWER SUPPLY	2 AAA 1.5V ALKALINE BATTERIES
BATTERY LIFETIME	ABOUT 1 YEAR WITH 20 OPERATIONS PER DAY
RADIO CODING	ROLLING CODE
FREQUENCY	433.92 MHz (±100 kHz)
RANGE	ESTIMATED 200 M IN OPEN SPACE AND 35 M INDOORS
USB SOCKET	MICRO USB
OPERATING TEMPERATURE (°C)	-20; +50
PROTECTION CLASS	IP 40
DIMENSIONS (mm)	200x50x15 (WITHOUT WALL SUPPORT)
WEIGHT (g)	140

IMMEDIATE AND INTUITIVE SELECTION OF THE DEVICE TO BE CONTROLLED THANKS TO THE MULTI-LANGUAGE GRAPHIC INTERFACES



ADVANCED USERS: COMPLETE SELECTION MENU TO PROGRAMME AND MANAGE ALL DEVICES





AIR

Wall-mounted touchless radio transmitter for controlling one or a group of automation systems.

Versatile and elegant

The new Air wall-mounted transmitter, featuring an elegant and essential design, is the perfect solution in all contexts where one needs to wear gloves or cannot use hands, for example in medical or sterile environments, restaurant and hotel kitchens, or other commercial contexts.

Air is also the ideal solution for users wishing to add a touch of elegance and a contemporary feel to their home or office.



Advanced and exclusive

Air makes interaction with the automation system very simple: **to adjust the blinds, all it takes is a simple movement of the hand, without touching the device.** The transmitter confirms recognition of the hand movement via a flashing LED signal, transforming the command into movement.

Easy to install

Being a wireless, battery-powered device, **Air can be conveniently mounted anywhere on the wall, without requiring any building work. No wiring.**

Energy efficiency

Air is fitted with a sensor that detects when a hand is nearby: the LED only switches on when a person's presence is detected, thus reducing battery consumption.

Extended operating autonomy

Power supply by two AAAA 1.5 Vdc batteries, for an estimated life of around two years with average 10 transmissions per day.

CODE	DESCRIPTION	PCS./PACK
AIR 1RW	WALL-MOUNTED TOUCHLESS RADIO TRANSMITTER FOR CONTROLLING ONE AUTOMATION SYSTEM OR A GROUP OF AUTOMATION SYSTEMS	1

TECHNICAL SPECIFICATION

CODE	AIR 1RW
POWER SUPPLY (Vdc)	ALKALINE BATTERIES - 2 X AAAA x1.5 V
BATTERY LIFETIME	ABOUT 2 YEARS WITH 10 TRANSMISSIONS PER DAY
FREQUENCY	433.92 MHz ± 100 KHz
PROTECTION CLASS (IP)	40 (USE IN THE HOME OR IN PROTECTED ENVIRONMENTS)
AVERAGE RANGE (m)	ESTIMATED AVERAGE RANGE 200 IN OPEN SPACE, 35 INDOORS
RADIO CODING	ROLLING CODE (0-CODE)
OPERATING TEMPERATURE (°C MIN/MAX)	-5 - +55
DIMENSIONS (mm)	80x125x12.5
WEIGHT (g)	100

GESTURE CONTROL



HOMES AND OFFICES

Extremely simple automation control.



MEDICAL

The ideal solution for sterile environments.



INDUSTRIAL

Easy control even in the most critical situations.



FOOD

Practicality and convenience even in situations where the maximum levels of hygiene are required.

AGIO

4 channel radio transmitter to control lights, blinds, shutters and other electrical loads, with on-off and dimmer functions.

Maximum integration with light

Agio can switch on and regulate light intensity of any lamp, control blinds, shutters and electrical loads, **guaranteeing the total management of any building's lighting sources, both artificial and natural.**

Elegant

ABS and polycarbonate body in 3 colours with a glossy finish: traffic white (RAL 9016), deep black (RAL 9005) and crimson red (RAL 3002).

Intelligent

For night use, the keys of Agio light up when you place your hand near, and with a rotation gesture the handy courtesy spot light concealed on the bottom lights up automatically.

Practical

The table-top or wall-mounted charger base works on induction: just rest the Agio on the base and it will always be charged for hours and hours of operation.

Thanks to the USB input, the charger base can be easily used for charging mobile devices such as smartphone and tablet as well.



CODE	DESCRIPTION	PCS./PACK.	CERTIFICATES
AG4BW	PORTABLE TRANSMITTER TO CONTROL BLINDS, SHUTTERS, LIGHTS AND ELECTRICAL LOADS, WHITE	1	CE
AG4BB	PORTABLE TRANSMITTER TO CONTROL BLINDS, SHUTTERS, LIGHTS AND ELECTRICAL LOADS, BLACK	1	CE
AG4BR	PORTABLE TRANSMITTER TO CONTROL BLINDS, SHUTTERS, LIGHTS AND ELECTRICAL LOADS, RED	1	CE
AG4W	PORTABLE TRANSMITTER TO CONTROL BLINDS, SHUTTERS, LIGHTS AND ELECTRICAL LOADS, WHITE (WITH CHARGER BASE)	1	CE
AG4B	PORTABLE TRANSMITTER TO CONTROL BLINDS, SHUTTERS, LIGHTS AND ELECTRICAL LOADS, BLACK (WITH CHARGER BASE)	1	CE
AG4R	PORTABLE TRANSMITTER TO CONTROL BLINDS, SHUTTERS, LIGHTS AND ELECTRICAL LOADS, RED (WITH CHARGER BASE)	1	CE



AG4BW

AG4BB

AG4BR

AG4W

AG4B

AG4R



USB INPUT FOR CHARGING
MOBILE DEVICES SUCH AS
SMARTPHONE AND TABLET

TECHNICAL SPECIFICATION

CODE	AG4BW / AG4BB / AG4BR	AG4W / AG4B / AG4R
POWER SUPPLY	2x1.5 V AA ALKALINE BATTERIES	2 AA1.2 V ALKALINE RECHARGEABLE BATTERIES WITH INDUCTION CHARGER BASE INCLUDED
BATTERY LIFETIME	ABOUT 2 YEARS	ABOUT 2 YEARS, EXCLUDING CONSUMPTION - BUILT-IN COURTESY LIGHT
FREQUENCY	433.92 MHz \pm 100 KHz	
NUMBER OF CHANNELS	4	
FUNCTION KEYS	3	
SLIDER	CIRCULAR	
COURTESY LIGHT	-	1
RADIATED POWER	ESTIMATED ABOUT 1 mW	
PROTECTION CLASS (IP)	40	
ESTIMATED RANGE (m)	200 M IN OPEN SPACE, 35 M INDOORS	
CODING	52 BIT ROLLING CODE	
OPERATING TEMPERATURE (°C MIN/MAX)	-20° \div +55°	
DIMENSIONS (mm)	88x97x26	
WEIGHT (g)	140	150
COLOURS	WHITE RAL 9016, BLACK RAL 9005, RED RAL 3002	
FINISH	GLOSSY	

CHARGER BASE

POWER SUPPLY	-	5 VOLT (WITH 220 Vac - 5 Vdc 1.2 AMPS POWER SUPPLY PROVIDED)
PROTECTION CLASS (IP)	-	40
OTHER FUNCTIONS	-	USB PORT FOR CHARGING MOBILE DEVICES UP TO 850 mA (SMARTPHONE, TABLET)
OPERATING TEMPERATURE (°C MIN/MAX)	-	-20° \div +55°
DIMENSIONS (mm)	-	88x97x26
WEIGHT (g)	-	110 (EXCLUDING POWER SUPPLY)
COLOURS	-	WHITE RAL 9016, BLACK RAL 9005, RED RAL 3002
FINISH	-	GLOSSY



Portable transmitter

Table-top transmitter
with charger baseWall-mounted transmitter
with charger base



MYNICE WORLD APP

With MyNice World app you can manage the automations for interior and exterior blinds, awnings and roller shutters, via smartphone and tablet both locally and remotely, by the DMBM connectivity module.

MyNice World will be compatible with MyNice alarm control units* and will allow to easily manage automations of your home: alarm system, gates, garage doors, lighting and electric loads.



*Coming Soon



SOME EXAMPLES OF POSSIBLE SCENARIOS

Good Morning



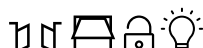
at a given time, disable the MyNice* alarm system and open blinds and roller shutters

Good Night

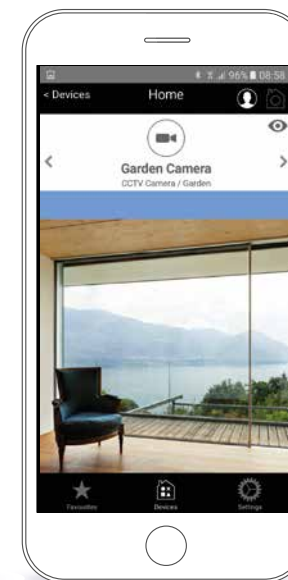
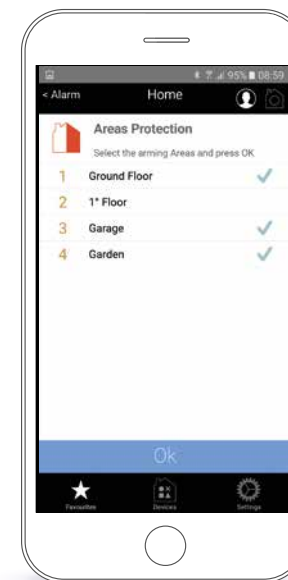


enable the MyNice* alarm system, lower the roller shutters and turn off the lights

Welcome



open the gate and garage door, disable the MyNice* alarm system and turn the lights on when you get home



USER-FRIENDLY GRAPHIC INTERFACE

to control all connected devices easily and comfortable, even at a distance.

SCENARIOS

Various scenarios can be created depending on your daily habits, customising the different days of the week (work days and weekends).

You can activate your chosen scenario at any time with a simple gesture.

EVERYTHING UNDER CONTROL

Manage the MyNice* alarm system at a distance, choosing with a simple click whether to activate the alarms in all, or just parts, of the building.

*Coming Soon

ERA INN EDGE S DC

RADIO 24 Vdc

Tubular motor with electronic limit switch, practical dry contact input and built-in receiver.

S size Ø 35 mm.



Silent

Minimum vibrations and extremely high level of quietness during operation for the highest acoustic comfort.

Noise 35 dBA.



Comfort

Tubular motor rotation speed is constant in all load conditions, thus guaranteeing, for installations with multiple blinds, **perfect alignment between all blinds when opening and closing. Possibility to set the up and down movement times.**



Intelligent

Possibility to activate the **obstacle detection function** both while opening and closing.

Versatile

Thanks to its compact dimensions, the motor can be installed even in the tightest spaces.

Adjustable speed for opening and closing.

Compatibility with other systems

The practical dry contact input allows Era Inn Edge tubular motors to be connected to any system featuring dry contact technology available on the market.

Easy to install

Each motor can be programmed individually, without needing to power off the other motors in the same system.

- **Via a wireless connection**, using Nice transmitters.
- **Via a wired connection**, using the TTPRO palmtop programmer.

Increased acoustic and visual comfort

Soft Start and Soft Stop functions electronically controlled allow to set different levels of acceleration and deceleration in approach to the limit switches.

Precise and quick limit switch adjustment

using two pushbuttons located on the motor head.

Easy programming and diagnostic

thanks to the feedback of the two-colour LED.

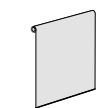
Energy savings

Low power consumption both during operation and in stand-by.

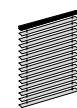
Practical cable with connector

1.5 m long, which simplifies installation and maintenance operations.

Extended operation without the risk of overheating.



Roller blinds



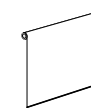
Venetian blinds



Roman blinds



Pleated blinds



Projection screens

CODE	DESCRIPTION	PCS./PACK.	CERTIFICATES
E EDGE SI 332 DC	ELECTRONIC LIMIT SWITCH, DRY CONTACT AND BUILT-IN RADIO RECEIVER. 24 Vdc, 3 Nm, 32 rpm	1	CE cULUS LISTED SASO
E EDGE SI 620 DC	ELECTRONIC LIMIT SWITCH, DRY CONTACT AND BUILT-IN RADIO RECEIVER. 24 Vdc, 6 Nm, 20 rpm	1	CE cULUS LISTED SASO
E EDGE SI 1012 DC	ELECTRONIC LIMIT SWITCH, DRY CONTACT AND BUILT-IN RADIO RECEIVER. 24 Vdc, 10 Nm, 12 rpm	1	CE cULUS LISTED SASO

NB: While ordering, please specify the certification required.



TECHNICAL SPECIFICATION

CODE	E EDGE SI 332 DC	E EDGE SI 620 DC	E EDGE SI 1012 DC
ELECTRICAL SPECIFICATIONS			
POWER SUPPLY (Vdc)	24	24	24
ABSORPTION (A)	1,5	2	1,6
POWER (W)	36	50	40
POWER CONSUMPTION IN STANDBY (W)	<0,5	<0,5	<0,5
PERFORMANCE			
TORQUE (Nm)	3	6	10
RATED SPEED (rpm)	32	20	12
MAX SPEED (rpm)*	48	32	20
MIN SPEED (rpm)	16	10	5
NOISE (dBA)**	35	35	35
NUMBER OF TURNS BEFORE STOPPING	<150	<150	<150
CONTINUOUS OPERATING TIME (min)	10	6	6
LIFTED WEIGHT (Kg)***	12	22	34
DIMENSIONAL DATA			
LENGTH (L) (mm)	472	472	472
CABLE LENGTH (m)	1,5	1,5	1,5
WEIGHT OF MOTOR (Kg)	1,1	1,1	1,1
OPERATING TEMP. (°C MIN/MAX)	0 ÷ 60	0 ÷ 60	0 ÷ 60
PACK DIMENSIONS (mm)	595x100x100	595x100x100	595x100x100

Protection class IP30.

*If the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.

**Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA.

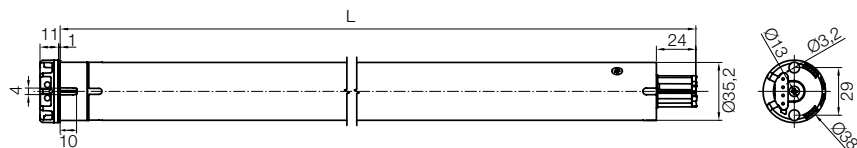
***Indicative value calculated with a 40 mm diameter roller. The actual value may vary depending on the specific application.

POWER CABLE

LENGTH 1.5 m, 2-WIRE CABLE



DIMENSIONS



SOLUTIONS FOR BUILDINGS ADVANCED MANAGEMENT



MODULAR SYSTEM

SYSTEM OF INTERFACES, CONNECTION AND POWER SUPPLY MODULES, EACH WITH A SPECIFIC FUNCTION, COMBINED AND INSTALLED ON A DIN RAIL.

CONTROL SYSTEMS



PORTABLE RADIO
TRANSMITTER TO MANAGE UP
TO 6 AUTOMATION GROUPS
ERA P SERIES



MULTIFUNCTION RADIO
TRANSMITTER TO MANAGE UP
TO 99 DEVICES INDIVIDUALLY
OR IN GROUPS.
ERA P VIEW



WALL-MOUNTED TOUCHLESS
RADIO TRANSMITTER FOR
CONTROLLING ONE
AUTOMATION SYSTEM OR
A GROUP OF AUTOMATION
SYSTEMS.
AIR



PORTABLE RADIO
TRANSMITTER TO CONTROL
LIGHTS, INTERIOR AND
EXTERIOR BLINDS, ROLLER
SHUTTERS AND ELECTRICAL
LOADS.
AGIO



WALL-MOUNTED RADIO
TRANSMITTER TO MANAGE UP
TO 6 AUTOMATION GROUPS.
ERA W SERIES



MYNICE WORLD APP

BY THE NICE DMBM, YOU CAN MANAGE THE AUTOMATIONS FOR INTERIOR AND EXTERIOR BLINDS, AWNINGS AND ROLLER SHUTTERS, VIA SMARTPHONE AND TABLET BOTH LOCALLY AND REMOTELY.



SOLUTIONS FOR PROGRAMMING



PALMTOP PROGRAMMER FOR
TUBULAR MOTORS FEATURING
DRY CONTACT CABLE OR
TTBUS.
TTPRO

ERA INN SMART S DC

24 Vdc

Tubular motor with electronic limit switches, practical dry contact and BusT4 inputs on the motor head.

Ideal for integration with other building automation protocols.

S size Ø 35 mm.



Silent

Minimum vibrations and extremely high level of quietness during operation for the highest acoustic comfort.

Noise 35 dBA.



Comfort

Tubular motor rotation speed is constant in all load conditions, thus guaranteeing, for installations with multiple blinds, **perfect alignment between all blinds when opening and closing. Possibility to set the up and down movement times.**



Intelligent

Possibility to activate the **obstacle detection function** both while opening and closing.

Versatile

Thanks to its compact dimensions, the motor can be installed even in the tightest spaces.

Adjustable speed for opening and closing.

Compatibility with KNX and the most used protocols in the Building Automation industry through DMKNX and DMBM modules.

Moreover, the practical dry contact input allows Era Inn Smart motors to be connected to any system featuring dry contact technology available on the market.

Easy to install and to program

thanks to the **Nice Screen Configuration Tool**.

Each motor can be programmed individually, without needing to power off the other motors in the same system.

Increased acoustic and visual comfort

Soft Start and Soft Stop functions electronically controlled allow to set different levels of acceleration and deceleration in approach to the limit switches.

Precise and quick limit switch adjustment

using two pushbuttons located on the motor head.

Easy programming and diagnostic

thanks to the feedback of the two-colour LED.

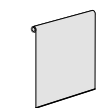
Energy savings

Low power consumption both during operation and in stand-by.

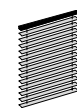
Practical cable with connector

1.5 m long, which simplifies installation and maintenance operations.

Extended operation without the risk of overheating.



Roller blinds



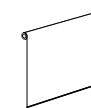
Venetian blinds



Roman blinds



Pleated blinds



Projection screens

CODE	DESCRIPTION	PCS./PACK.	CERTIFICATES
E SMART SI 332 DC	ELECTRONIC LIMIT SWITCH, DRY CONTACT, BUS T4. 24 Vdc, 3 Nm, 32 rpm	1	CE cUL US LISTED SASO
E SMART SI 620 DC	ELECTRONIC LIMIT SWITCH, DRY CONTACT, BUS T4. 24 Vdc, 6 Nm, 20 rpm	1	CE cUL US LISTED SASO
E SMART SI 1012 DC	ELECTRONIC LIMIT SWITCH, DRY CONTACT, BUS T4. 24 Vdc, 10 Nm, 12 rpm	1	CE cUL US LISTED SASO

NB: While ordering, please specify the certification required.

TWO-COLOUR LED
TO GET VISUAL FEEDBACKS

PUSHBUTTONS FOR PRECISE AND
QUICK LIMIT SWITCH ADJUSTMENTS

CONNECTORS FOR
BUS T4 INPUT

CONNECTORS FOR
DRY CONTACT INPUT

TECHNICAL SPECIFICATION

CODE	E SMART SI 332 DC	E SMART SI 620 DC	E SMART SI 1012 DC
ELECTRICAL SPECIFICATIONS			
POWER SUPPLY (Vdc)	24	24	24
ABSORPTION (A)	1,5	2	1,6
POWER (W)	36	50	40
POWER CONSUMPTION IN STANDBY (W)	<0,5	<0,5	<0,5
PERFORMANCE			
TORQUE (Nm)	3	6	10
RATED SPEED (rpm)	32	20	12
MAX SPEED (rpm)*	48	32	20
MIN SPEED (rpm)	16	10	5
NOISE (dBA)**	35	35	35
NUMBER OF TURNS BEFORE STOPPING	<150	<150	<150
CONTINUOUS OPERATING TIME (min)	10	6	6
LIFTED WEIGHT (Kg)***	12	22	34
DIMENSIONAL DATA			
LENGTH (L) (mm)	472	472	472
CABLE LENGTH (m)	1,5	1,5	1,5
WEIGHT OF MOTOR (Kg)	1,1	1,1	1,1
OPERATING TEMP. (°C MIN/MAX)	0 ÷ 60	0 ÷ 60	0 ÷ 60
PACK DIMENSIONS (mm)	595x100x100	595x100x100	595x100x100

Protection class IP30.

*If the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.

**Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA.

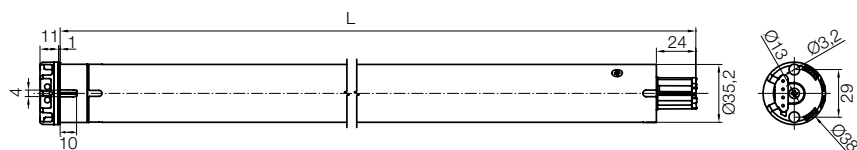
***Indicative value calculated with a 40 mm diameter roller. The actual value may vary depending on the specific application.

POWER CABLE

LENGTH 1,5 m, 2-WIRE CABLE



DIMENSIONS



SOLUTIONS FOR BUILDINGS ADVANCED MANAGEMENT



MODULAR SYSTEM

SYSTEM OF INTERFACES, CONNECTION AND POWER SUPPLY MODULES, EACH WITH A SPECIFIC FUNCTION, COMBINED AND INSTALLED ON A DIN RAIL.

CONTROL SYSTEMS*



PORTABLE RADIO TRANSMITTER TO MANAGE UP TO 6 AUTOMATION GROUPS.
ERA P SERIES



MULTIFUNCTION RADIO TRANSMITTER TO MANAGE UP TO 99 DEVICES INDIVIDUALLY OR IN GROUPS.
ERA P VIEW



WALL-MOUNTED TOUCHLESS RADIO TRANSMITTER FOR CONTROLLING ONE AUTOMATION SYSTEM OR A GROUP OF AUTOMATION SYSTEMS.
AIR



PORTABLE RADIO TRANSMITTER TO CONTROL LIGHTS, INTERIOR AND EXTERIOR BLINDS, ROLLER SHUTTERS AND ELECTRICAL LOADS.
AGIO



WALL-MOUNTED RADIO TRANSMITTER TO MANAGE UP TO 6 AUTOMATION GROUPS.
ERA W SERIES



MYNICE WORLD APP

BY THE NICE DMBM, YOU CAN MANAGE THE AUTOMATIONS FOR INTERIOR AND EXTERIOR BLINDS, AWNINGS AND ROLLER SHUTTERS, VIA SMARTPHONE AND TABLET BOTH LOCALLY AND REMOTELY.



SOLUTIONS FOR PROGRAMMING



NICE SCREEN CONFIGURATION TOOL

ERA INN SMART MOTORS CAN BE CONFIGURED BY BROWSER VIA PC OR TABLET, CONNECTING YOUR DEVICE TO THE DMBM MODULE BY LAN CABLE OR WI-FI.



PALMTOP PROGRAMMER FOR TUBULAR MOTORS FEATURING DRY CONTACT CABLE OR TTBUS.
TTPRO

* In order to manage Era Inn Smart motors with radio transmitters it is necessary to use a Nice receiver.

ERA INN EDGE M DC

RADIO 24 Vdc

Tubular motor with electronic limit switch, practical dry contact input and built-in receiver.

M size Ø 45 mm.



Silent

Minimum vibrations and extremely high level of quietness during operation for the highest acoustic comfort.

Noise 33 dBA.



Comfort

Tubular motor rotation speed is constant in all load conditions, thus guaranteeing, for installations with multiple blinds, **perfect alignment between all blinds when opening and closing.** Possibility to set the up and down movement times.



Intelligent

Possibility to activate the **obstacle detection function** both while opening and closing.

Versatile

Thanks to its compact dimensions, the motor can be installed even in the tightest spaces.

Adjustable speed for opening and closing.

Compatibility with other systems

The practical dry contact input allows Era Inn Edge tubular motors to be connected to any system featuring dry contact technology available on the market.

Easy to install

Each motor can be programmed individually, without needing to power off the other motors in the same system.

- **Via a wireless connection**, using Nice transmitters.
- **Via a wired connection**, using the TTPRO palmtop programmer.

Increased acoustic and visual comfort

Soft Start and Soft Stop functions electronically controlled allow to set different levels of acceleration and deceleration in approach to the limit switches.

Precise and quick limit switch adjustment

using two pushbuttons located on the motor head.

Easy programming and diagnostic

thanks to the feedback of the two-colour LED.

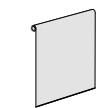
Energy savings

Low power consumption both during operation and in stand-by.

Practical cable with connector

1.5 m long, which simplifies installation and maintenance operations.

Extended operation without the risk of overheating.



Roller blinds



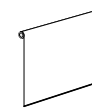
Venetian blinds



Roman blinds



Pleated blinds



Projection screens

CODE	DESCRIPTION	PCS./PACK.	CERTIFICATES
E EDGE MI 332 DC	ELECTRONIC LIMIT SWITCH, DRY CONTACT AND BUILT-IN RADIO RECEIVER. 24 Vdc, 3 Nm, 32 rpm	1	CE (UL) US LISTED SASO
E EDGE MI 632 DC	ELECTRONIC LIMIT SWITCH, DRY CONTACT AND BUILT-IN RADIO RECEIVER. 24 Vdc, 6 Nm, 32 rpm	1	CE (UL) US LISTED SASO
E EDGE MI 1020 DC	ELECTRONIC LIMIT SWITCH, DRY CONTACT AND BUILT-IN RADIO RECEIVER. 24 Vdc, 10 Nm, 20 rpm	1	CE (UL) US LISTED SASO

NB: While ordering, please specify the certification required.



TECHNICAL SPECIFICATION

CODE	E EDGE MI 332 DC	E EDGE MI 632 DC	E EDGE MI 1020 DC
ELECTRICAL SPECIFICATIONS			
POWER SUPPLY (Vdc)	24	24	24
ABSORPTION (A)	1,5	3	3
POWER (W)	36	70	70
POWER CONSUMPTION IN STANDBY (W)	<0,5	<0,5	<0,5
PERFORMANCE			
TORQUE (Nm)	3	6	10
RATED SPEED (rpm)	32	32	20
MAX SPEED (rpm)*	48	48	32
MIN SPEED (rpm)	16	16	10
NOISE (dBA)**	33	33	33
NUMBER OF TURNS BEFORE STOPPING	<150	<150	<150
CONTINUOUS OPERATING TIME (min)	10	6	6
LIFTED WEIGHT (Kg)***	10	18	29
DIMENSIONAL DATA			
LENGTH (L) (mm)	486	486	486
CABLE LENGTH (m)	1,5	1,5	1,5
WEIGHT OF MOTOR (Kg)	1,5	1,6	1,6
OPERATING TEMP. (°C MIN/MAX)	0 ÷ 60	0 ÷ 60	0 ÷ 60
PACK DIMENSIONS (mm)	595x100x100	595x100x100	595x100x100

Protection class IP30.

*If the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.

**Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA.

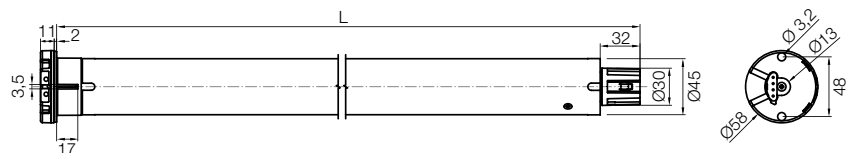
***Indicative value calculated with a 50 mm diameter roller. The actual value may vary depending on the specific application.

POWER CABLE

LENGTH 1.5 m, 2-WIRE CABLE



DIMENSIONS



SOLUTIONS FOR BUILDINGS ADVANCED MANAGEMENT



MODULAR SYSTEM

SYSTEM OF INTERFACES, CONNECTION AND POWER SUPPLY MODULES, EACH WITH A SPECIFIC FUNCTION, COMBINED AND INSTALLED ON A DIN RAIL.

CONTROL SYSTEMS



PORTABLE RADIO TRANSMITTER TO MANAGE UP TO 6 AUTOMATION GROUPS
ERA P SERIES



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AIR



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AGIO



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ERA W SERIES



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BY THE NICE DMBM, YOU CAN MANAGE THE AUTOMATIONS FOR INTERIOR AND EXTERIOR BLINDS, AWNINGS AND ROLLER SHUTTERS, VIA SMARTPHONE AND TABLET BOTH LOCALLY AND REMOTELY.



SOLUTIONS FOR PROGRAMMING



PALMTOP PROGRAMMER FOR TUBULAR MOTORS FEATURING DRY CONTACT CABLE OR TTBUS.
TTPRO

ERA INN SMART M DC

24 Vdc

Tubular motor with electronic limit switches, practical dry contact and BusT4 inputs on the motor head.

Ideal for integration with other building automation protocols.

M size Ø 45 mm.



Silent

Minimum vibrations and extremely high level of quietness during operation for the highest acoustic comfort.

Noise 33 dBA.



Comfort

Tubular motor rotation speed is constant in all load conditions, thus guaranteeing, for installations with multiple blinds, **perfect alignment between all blinds when opening and closing. Possibility to set the up and down movement times.**



Intelligent

Possibility to activate the **obstacle detection function** both while opening and closing.

Versatile

Thanks to its compact dimensions, the motor can be installed even in the tightest spaces.

Adjustable speed for opening and closing.

Compatibility with KNX and the most used protocols in the Building Automation industry through DMKNX and DMBM modules.

Moreover, the practical dry contact input allows Era Inn Smart tubular motors to be connected to any system featuring dry contact technology available on the market.

Easy to install and to program

thanks to the **Nice Screen Configuration Tool**.

Each motor can be programmed individually, without needing to power off the other motors in the same system.

Increased acoustic and visual comfort

Soft Start and Soft Stop functions electronically controlled allow to set different levels of acceleration and deceleration in approach to the limit switches.

Precise and quick limit switch adjustment

using two pushbuttons located on the motor head.

Easy programming and diagnostic

thanks to the feedback of the two-colour LED.

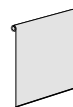
Energy savings

Low power consumption both during operation and in stand-by.

Practical cable with connector

1.5 m long, which simplifies installation and maintenance operations.

Extended operation without the risk of overheating.



Roller blinds



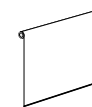
Venetian blinds



Roman blinds



Pleated blinds



Projection screens

CODE	DESCRIPTION	PCS./PACK.	CERTIFICATES
E SMART MI 332 DC	ELECTRONIC LIMIT SWITCH, DRY CONTACT, BUS T4. 24 Vdc, 3 Nm, 32 rpm	1	CE cUL US LISTED SASO
E SMART MI 632 DC	ELECTRONIC LIMIT SWITCH, DRY CONTACT, BUS T4. 24 Vdc, 6 Nm, 32 rpm	1	CE cUL US LISTED SASO
E SMART MI 1020 DC	ELECTRONIC LIMIT SWITCH, DRY CONTACT, BUS T4. 24 Vdc, 10 Nm, 20 rpm	1	CE cUL US LISTED SASO

NB: While ordering, please specify the certification required.

TWO-COLOUR LED
TO GET VISUAL FEEDBACKS

PUSHBUTTONS FOR PRECISE AND
QUICK LIMIT SWITCH ADJUSTMENTS

CONNECTORS FOR
BUST4 INPUT

CONNECTORS FOR
DRY CONTACT INPUT

TECHNICAL SPECIFICATION

CODE	E SMART MI 332 DC	E SMART MI 632 DC	E SMART MI 1020 DC
ELECTRICAL SPECIFICATIONS			
POWER SUPPLY (Vdc)	24	24	24
ABSORPTION (A)	1,5	3	3
POWER (W)	36	70	70
POWER CONSUMPTION IN STANDBY (W)	<0,5	<0,5	<0,5
PERFORMANCE			
TORQUE (Nm)	3	6	10
RATED SPEED (rpm)	32	32	20
MAX SPEED (rpm)*	48	48	32
MIN SPEED (rpm)	16	16	10
NOISE (dBA)**	33	33	33
NUMBER OF TURNS BEFORE STOPPING	<150	<150	<150
CONTINUOUS OPERATING TIME (min)	10	6	6
LIFTED WEIGHT (Kg)***	10	18	29
DIMENSIONAL DATA			
LENGTH (L) (mm)	486	486	486
CABLE LENGTH (m)	1,5	1,5	1,5
WEIGHT OF MOTOR (Kg)	1,5	1,6	1,6
OPERATING TEMP. (°C MIN/MAX)	0 ÷ 60	0 ÷ 60	0 ÷ 60
PACK DIMENSIONS (mm)	595x100x100	595x100x100	595x100x100

Protection class IP30.

*If the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.

**Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA.

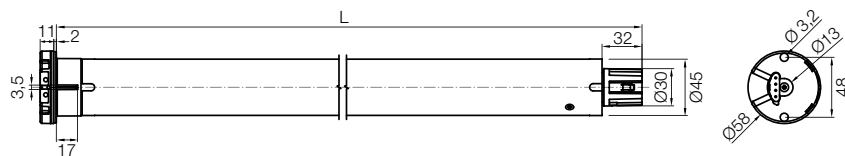
***Indicative value calculated with a 50 mm diameter roller. The actual value may vary depending on the specific application.

POWER CABLE

LENGTH 1,5 m, 2-WIRE CABLE



DIMENSIONS



SOLUTIONS FOR BUILDINGS ADVANCED MANAGEMENT



MODULAR SYSTEM

SYSTEM OF INTERFACES, CONNECTION AND POWER SUPPLY MODULES, EACH WITH A SPECIFIC FUNCTION, COMBINED AND INSTALLED ON A DIN RAIL.

CONTROL SYSTEMS*



PORTABLE RADIO TRANSMITTER TO MANAGE UP TO 6 AUTOMATION GROUPS
ERA P SERIES



MULTIFUNCTION RADIO TRANSMITTER TO MANAGE UP TO 99 DEVICES INDIVIDUALLY OR IN GROUPS.
ERA P VIEW



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AGIO



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ERA W SERIES



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SOLUTIONS FOR PROGRAMMING



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ERA INN SMART MOTORS CAN BE CONFIGURED BY BROWSER VIA PC OR TABLET, CONNECTING YOUR DEVICE TO THE DMBM MODULE BY LAN CABLE OR WI-FI.



PALMTOP PROGRAMMER FOR TUBULAR MOTORS FEATURING DRY CONTACT CABLE OR TTBUS.
TTPRO

* In order to manage Era Inn Smart motors with radio transmitters it is necessary to use a Nice receiver.

DMLPS – DMBPD

Advanced customisable functions

The DMLPS and DMBPD modules can be installed on a DIN rail and combined with other modules in the Nice modular system to construct a control unit tailor-made for all requirements.

Both modules are required to construct the modular control unit.

Reliability and safety

Both modules are fitted with overload and polarity reversal protection and a 12V power indicator LED.

DMLPS (Din Module Low Power Supply) low voltage module to power all DIN modules in the Nice modular system.

DMBPD (Din Module Bus and Power Distribution) module to distribute the Bus signal and power all the motor interface and connectivity modules in the system.

CHOOSE THE POWER SUPPLY MODULE

ADD THE BUS MODULE



DMLPS2415
POWER SUPPLY 24 Vdc, 15 W

DMLPS2430
POWER SUPPLY 24 Vdc, 30 W



DMBPD

CODE	DESCRIPTION	CERTIFICATES
DMLPS2415	POWER SUPPLY MODULE FOR DIN RAIL, 24 Vdc, 15 W	CE c RU us
DMLPS2430	POWER SUPPLY MODULE FOR DIN RAIL, 24 Vdc, 30 W	CE c RU us
DMBPD	DIN MODULE FOR BUS SIGNAL AND POWER DISTRIBUTION	CE c RU us

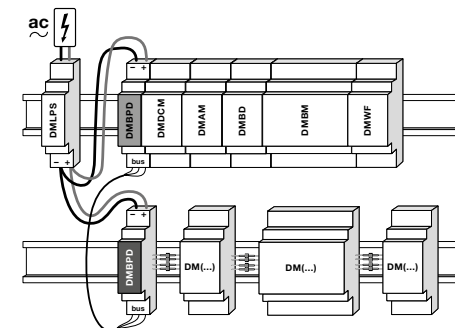
TECHNICAL SPECIFICATION

CODE	DMLPS2415	DMLPS2430	DMBPD
ELECTRICAL SPECIFICATIONS			
POWER SUPPLY (Vac/Vdc)	85-264/120-370	85-264/120-370	24
ABSORPTION (mA)	880	1500	-
POWER (W)	15.2	36	-
OPERATING TEMP. (°C MIN/MAX)	-20 ÷ +60	-20 ÷ +60	0 ÷ +60
DIMENSIONAL DATA			
DIMENSIONS (mm)	25x93x56	78x93x56	17.7x90.4x61
WEIGHT (g)	100	270	40
SPACE OCCUPIED ON DIN RAIL	1.5 units	4 units	1 unit

Protection class IP20.

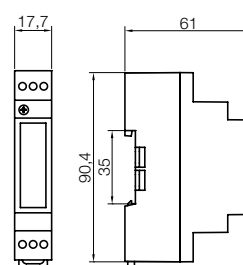
INSTALLATION EXAMPLE

DMLPS and DMBPD modules are required to construct the Nice modular control unit. In the case of a system with a number of DIN rails, a DMBPD module is required for each rail.

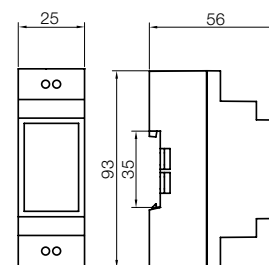


DIMENSIONS

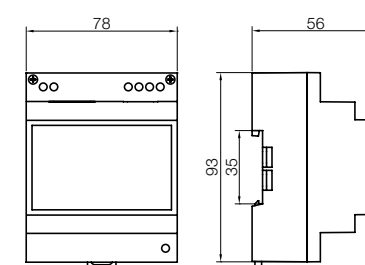
DMBPD



DMLPS2415



DMLPS2430



DIN connectivity module with BusT4 output, LAN connection, RS232 terminal and 12 programmable dry contact inputs, for managing advanced systems.



Compatibility with other systems

The DMBM module makes Nice an open system, compatible with the protocols most widely used in the building automation sector.

Combining the DMBM module with the DMKNX module, the Nice system can be interfaced with a Konnex system.



The DMBM (Din Module Building Management Interface) module with 12 programmable

dry contact inputs can manage the entire automation system through a browser, from a PC or tablet connected to the module by LAN cable or Wi-Fi network, using the **Nice Screen Configuration Tool** or **MyNice World app**.

Advanced programming

Thanks to the BusT4 output, the module can be used to connect up to 50 motors in the Era Inn Smart series and configure parameters such as limit switches, speed, manoeuvre duration, acceleration, deceleration, intermediate positions, control logics via dry contacts and reactions to possible obstacles.

For the DMBM module to function correctly, it must be connected to both the DMBPD and DMLPS modules in the Nice modular system.

Advanced management

The Nice Screen Configuration Tool allows all the modules in the modular control system to be managed and programmed, configuring the outputs and automations in the system. Groups, scenarios and programmed commands can be created, thanks to the timer incorporated in the module, guaranteeing easy intuitive management. These operations can also be performed practically and rapidly from a distance.

RS232 TERMINAL

LAN CONNECTION CABLE

DIAGNOSTICS LED TO SIMPLIFY PROGRAMMING



PROGRAMMABLE DRY CONTACT INPUTS

CODE	DESCRIPTION	CERTIFICATES
DMBM	DIN MODULE TO MANAGE ADVANCED SYSTEMS THROUGH THE NICE SCREEN CONFIGURATION TOOL	CE c RU us

TECHNICAL SPECIFICATION

CODE	DMBM
ELECTRICAL SPECIFICATIONS	
POWER SUPPLY (Vdc)	24
ABSORPTION (mA)	200
POWER (W)	2.88
OPERATING TEMP. (°C MIN/MAX)	0 ÷ +60
DIMENSIONAL DATA	
DIMENSIONS (mm)	72x90.4x61
WEIGHT (g)	180
SPACE OCCUPIED ON DIN RAIL	4 units

Protection class IP20.

ELECTRICAL CABLE CHARACTERISTICS

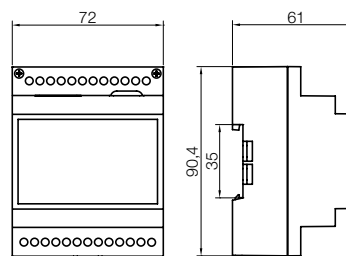
Dry contact Inputs (1-13)

- Cable section: 0,5 mm² or AWG20
- Maximum cable length (from keypad to module): 100 m

BusT4 Outputs (20-23)

- Type of cable: Belden 3107A (2-pair), EIA-485 PL-TC Cable, 22AWG Stranded (7x30), Nominal impedance 120Ω
- Maximum length of cable, from module to last motor: 600 m

DIMENSIONS



NICE SCREEN CONFIGURATION TOOL

Advanced local or remote management of automation systems.

Intuitive, quick and precise

By connecting your PC or tablet to the DMBM module by LAN cable or Wi-Fi, the Nice Screen Configuration Tool allows you configure the entire automation system easily from your browser.



VIEW

all devices the automation system consists of: tubular motors, power supply, interface and connection modules, and control devices.

CONFIGURE

the automation parameters with maximum precision:

- adjust limit switch positions;
- set movement speed and duration (for Era Inn Smart motors);
- adjust the Soft Start, Soft Stop and obstacle detection functions;
- set the intermediate heights;
- memorise the transmitters.

CUSTOMISE

create groups, scenarios and programmed commands for a space to fit your lifestyle.

DIAGNOSTICS

you can view the number of movements of every Era Inn Smart motor, the temperature in real time, and the total operating time. For Era Inn Smart motors all events are recorded to simplify diagnostics, with the possibility of intervening later, either directly or remotely.

CUSTOMISED USE

You can create three different types of user.

Administrator: has access to all configurator functions and can manage all devices connected to the system.

Power User: has access to a limited number of functions authorised by the Administrator, to simplify and speed up maintenance and other operations, directly or remotely.

User: can quickly and easily activate the scenarios set previously, adapting the automation system to the user's specific habits and preferences.

DMDCM

Motor interface DIN module with 4 inputs and 2 outputs dry contact programmable, to connect up to 2 groups of motors and operators to the modular system.

Each input can be either normally-open or normally-closed.

Each module **DMDCM (Din Module Dry Contact Motor)** has:

- 4 dry contact inputs for connecting a keypad, or other control systems;
- 2 outputs, for dry contact connection of up to 8 motors.

Performance

For the DMBPD to function correctly, it must be connected to both the DMLPS and DMBPD power modules.

Each Nice modular system can include up to 6 motor interface modules, unless a DMBM module is included.

If a DMBM module is present, up to 16 motor interface modules can be connected.

Programming

When installing a number of modules, rapid addressing of the outputs via jumper or the Nice Screen Configuration Tool included in the DMBM module.

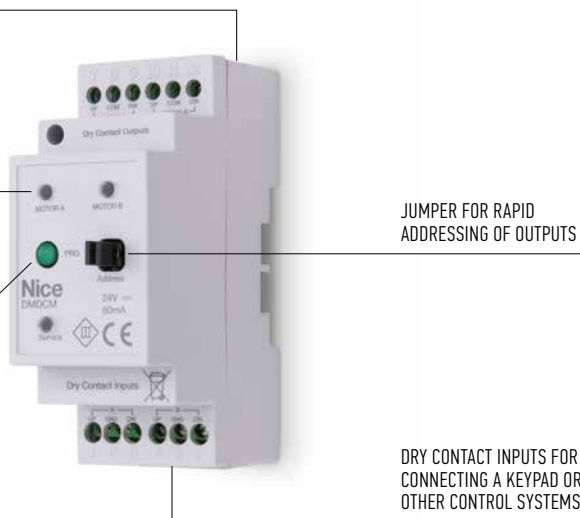
Thanks to the Test mode, you can easily check which motors are connected to the module and verify the correctness of the electrical connections.

Each module is fitted with three diagnostic LEDs for easier programming.

LOW VOLTAGE DRY CONTACT OUPUTS
FOR CONNECTING TUBULAR MOTORS

DIAGNOSTICS LED TO SIMPLIFY
PROGRAMMING

PROGRAMMING BUTTON



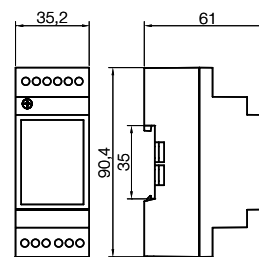
CODE	DESCRIPTION	CERTIFICATES
DMDCM	DIN MODULE TO CONTROL 2 GROUPS OF MOTORS OR AC OR DC OPERATORS THROUGH LOW VOLTAGE DRY CONTACT OUTPUTS	CE c RU us

TECHNICAL SPECIFICATION

CODE	DMDCM
ELECTRICAL SPECIFICATIONS	
POWER SUPPLY (Vac/Vdc)	24
ABSORPTION (mA)	60
POWER (W)	1.2
OPERATING TEMP. (°C MIN/MAX)	0 ÷ +60
DIMENSIONAL DATA	
DIMENSIONS (mm)	35.2x90.4x61
WEIGHT (g)	100
SPACE OCCUPIED ON DIN RAIL	2 units

Protection class IP20.

DIMENSIONS



DMDCM

Motor interface DIN module with 4 inputs and 2 outputs dry contact programmable, to connect up to 2 groups of motors and operators to the modular system.

Each input can be either normally-open or normally-closed.

Each module **DMDCM (Din Module Dry Contact Motor)** has:

- 4 dry contact inputs for connecting a keypad, or other control systems;
- 2 outputs, for dry contact connection of up to 8 motors.

Performance

For the DMBPD to function correctly, it must be connected to both the DMLPS and DMBPD power modules.

Each Nice modular system can include up to 6 motor interface modules, unless a DMBM module is included.

If a DMBM module is present, up to 16 motor interface modules can be connected.

Programming

When installing a number of modules, rapid addressing of the outputs via jumper or the Nice Screen Configuration Tool included in the DMBM module.

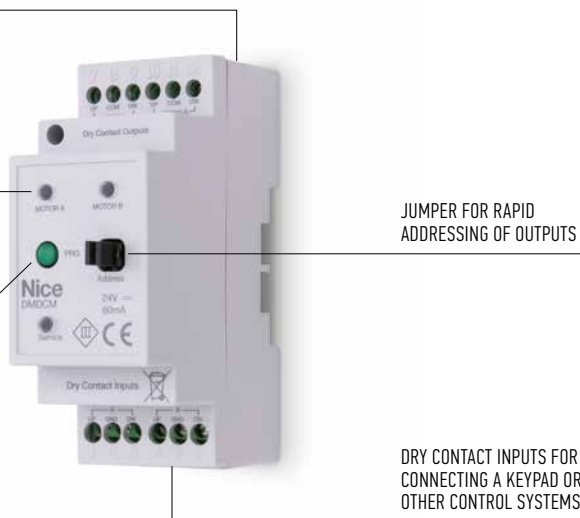
Thanks to the Test mode, you can easily check which motors are connected to the module and verify the correctness of the electrical connections.

Each module is fitted with three diagnostic LEDs for easier programming.

LOW VOLTAGE DRY CONTACT OUPUTS
FOR CONNECTING TUBULAR MOTORS

DIAGNOSTICS LED TO SIMPLIFY
PROGRAMMING

PROGRAMMING BUTTON



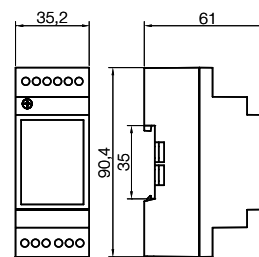
CODE	DESCRIPTION	CERTIFICATES
DMDCM	DIN MODULE TO CONTROL 2 GROUPS OF MOTORS OR AC OR DC OPERATORS THROUGH LOW VOLTAGE DRY CONTACT OUTPUTS	CE c RU us

TECHNICAL SPECIFICATION

CODE	DMDCM
ELECTRICAL SPECIFICATIONS	
POWER SUPPLY (Vac/Vdc)	24
ABSORPTION (mA)	60
POWER (W)	1.2
OPERATING TEMP. (°C MIN/MAX)	0 ÷ +60
DIMENSIONAL DATA	
DIMENSIONS (mm)	35.2x90.4x61
WEIGHT (g)	100
SPACE OCCUPIED ON DIN RAIL	2 units

Protection class IP20.

DIMENSIONS



DMBD

DIN radio connectivity modules.

Advanced management

The DMBD acts as an interface between the Nice modular system and the Nice radio transmitters and climate sensors.

It can memorise up to 30 radio channels with a frequency of 433.92 MHz and can manage all the outputs in the control system.

Performance

For the DMBD module to function correctly, it must be connected to a modular system consisting of DMLPS and DMBPD power modules and at least one DMAM, DMDCM or DMBM module to transmit the commands received from the radio connectivity module by wire to each of the connected motors.

Practicality

Rapid coupling between the radio channels in the Nice modular system and the outputs of the motor interface DIN modules on the control unit, either manually or using the Nice Screen Configuration Tool.

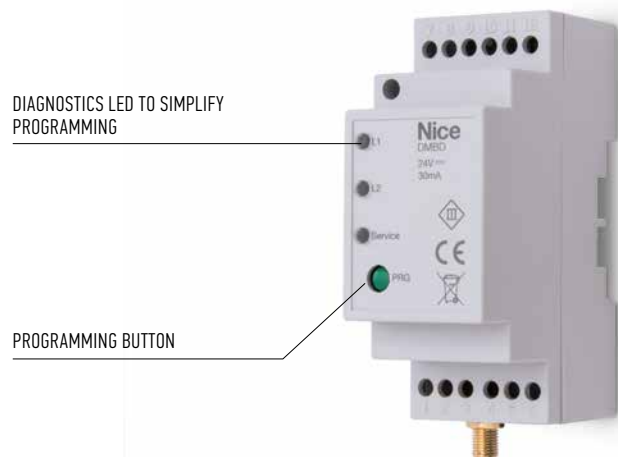
Each module is fitted with three diagnostic LEDs for faster programming.

Connection to climate sensors

The module can also be connected via radio to Nice climate sensors. The tubular motors and lights will thus operate according to the weather and environmental conditions, optimising luminosity and energy management in the building.

Safety

The antenna cable improves the reception of DMBD module, avoiding shields and interference.



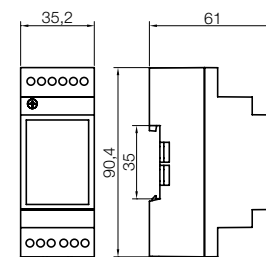
CODE	DESCRIPTION	CERTIFICATES
DMBD	DIN MODULE FOR THE RADIO CONTROL OF DEVICES CONNECTED TO THE NICE MODULAR SYSTEM	CE c RU us
557.23110	ANTENNA CABLE FOR DMBD RADIO MODULE. LENGTH 1 m	

TECHNICAL SPECIFICATION

CODE	DMBD
ELECTRICAL SPECIFICATIONS	
POWER SUPPLY (Vdc)	24
ABSORPTION (mA)	30
POWER (W)	1.44
OPERATING TEMP. (°C MIN/MAX)	0 ÷ +60
DIMENSIONAL DATA	
DIMENSIONS (mm)	35.2x90.4x61
WEIGHT (g)	65
SPACE OCCUPIED ON DIN RAIL	2 units

Protection class IP20.

DIMENSIONS



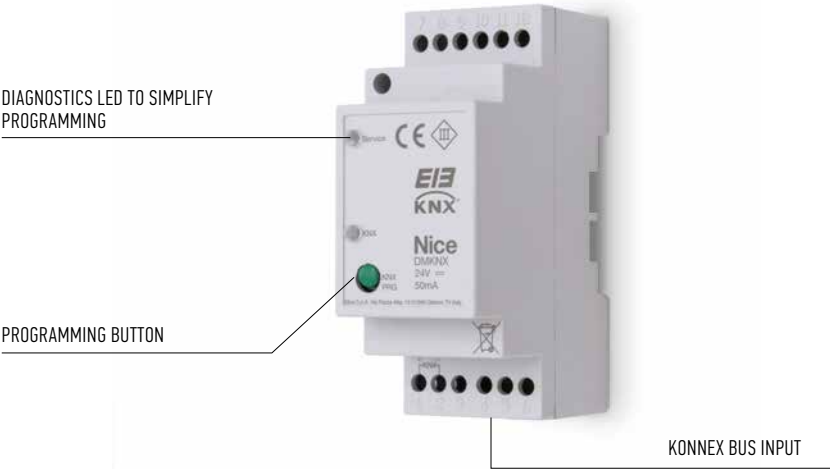
DMKNX

DIN connection module. It allows Nice automations to be interfaced with building management systems operating on a Konnex Bus.



Performance

For the DMKNX module to function correctly, it must be connected to a modular system consisting of DMLPS and DMBPD power modules and at least one DMAM, DMDCM or DMBM module to transmit the commands received from the building management system to the Nice automations.



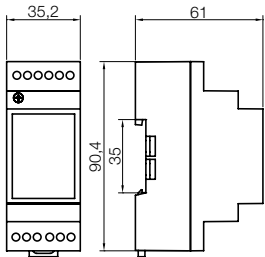
CODE	DESCRIPTION	CERTIFICATES
DMKNX	DIN MODULE TO MANAGE SYSTEMS OPERATING ON A KONNEX BUS	CE

TECHNICAL SPECIFICATION

CODE	DMKNX
ELECTRICAL SPECIFICATIONS	
POWER SUPPLY (Vdc)	24
MAXIMUM CONSUMPTION (mA)	20
OPERATING TEMP. (°C MIN/MAX)	0 ÷ +60
DIMENSIONAL DATA	
DIMENSIONS (mm)	35.2x90.4x61
WEIGHT (g)	65
SPACE OCCUPIED ON DIN RAIL	2 units

Protection class IP20.

DIMENSIONS



New **Nice** **BiDirectional** radio automation and management systems for indoor blinds



Nice

The Nice Screen range of products is now even wider with the introduction of BiDirectional versions.

With tubular motors and Nice bidirectional control systems to automate indoor blinds, you can now receive **feedback on reception** and check the **status of the automations**.

When you send a command to the automation, the transmitter indicates correct reception, the presence of possible faults or the need to change the device battery. When the "i" key is pressed, the transmitter also provides information on automation status (open, closed, in an intermediate position) by light or sound signals.

Command
reception feedback

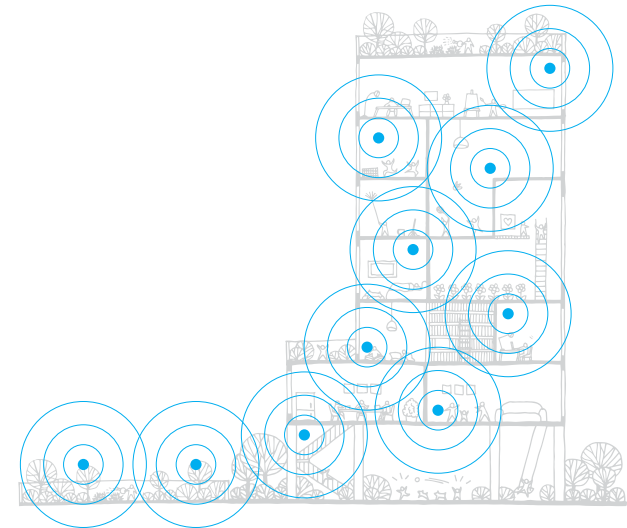
- blind wound
- blind unwound
- partial opening/closing



Nice mesh network

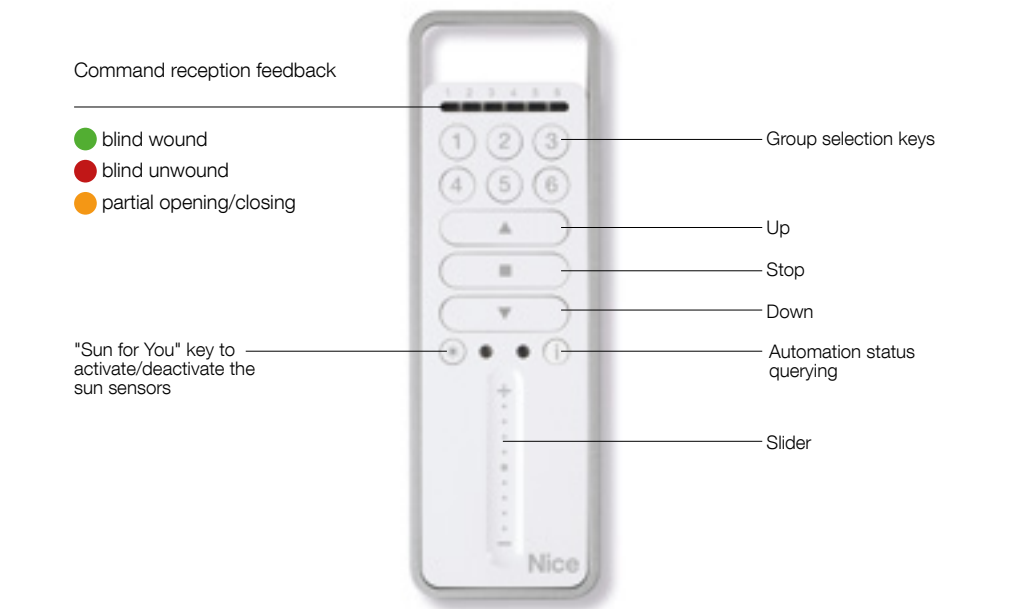
The Nice bidirectional radio protocol with mesh technology has numerous advantages:

- extension of the radio range to 500m (max.10 Hops)
- confirmation by the automation of correct command reception;
- the possibility of checking automation status at any moment;
- high security, thanks to the encrypted communication;
- low energy consumption in standby.



Era P BD series

Portable bidirectional transmitters to control indoor blinds



One and 6 channel versions, to manage up to 6 groups of automations in single, group or multigroup mode, including with separate activation of climatic sensors.

Instantaneous commands: the new bidirectional radio protocol is about 30 times faster than the previous radio protocols. Automation control has never been faster!

User friendly with ergonomic design.

Just a click for the right light at all times: the **Sun for You** control key, with LED display, enables and disables reception of the automatic commands transmitted by the system's climatic sensors.

The Era P Vario version has a slider to control the manoeuvring speed of the Era Inn Edge motors and for the Go to Position function.

Easy programming
The same transmitter can be programmed in a number of blinds or shutters to create groups. The Memo Group function enables the last multigroup to be recalled. New **transmitters can be duplicated remotely and automatically** just by placing the new transmitter next to the one already programmed and pressing a key.

Extended autonomy (two AAA 1.5 V alkaline batteries).

Long range thanks to the Nice mesh network technology, the automations can repeat the command to reach even the most distant device (up to 500 m).

Comfort
Thanks to the presence of a slider, a simple touch is all it takes to easily bring the blind or rolling shutter to the position corresponding to the pressure point, from 0 to 100% of the travel (Go To Position function).



Easy and automatic duplication by simply placing the two transmitters near each other.



Intuitive programming procedure using the keys on the back of the transmitter.



Handy wall support as standard.



Code	Description	Pcs./pack
P1SBD	Portable bidirectional transmitter to control one automation or automation group, with sun on/off key and key to verify automation status	1
P6SBD	Portable bidirectional transmitter to control six automations or automation groups for activation in single or multigroup mode, with sun on/off key and key to verify automation status	1
P6SVBD	Portable bidirectional transmitter to control 6 automations or automation groups for activation in single or multigroup mode, with slider, key for sun on/off and key to verify automation status	1

TECHNICAL SPECIFICATION

Code	P1SBD, P6SBD, P6SVBD
Power supply (Vdc)	Alkaline batteries - 2 x AAA x1.5 V
Battery lifetime	About 2 years with 10 transmissions per day
Frequency	433.92 MHz ± 100 KHz
Protection class (IP)	40 (Use in the home or in protected environments)
Average range (m)	500 m (max. Mesh network); 35 m (if inside a building)
Radio coding	Rolling code (o-code)
Operating temperature (°C Min/Max)	-5 - +55
Dimensions (mm)	49x150x14
Weight (g)	85

Era W BD Series

Wall-mounted bidirectional transmitters to control indoor blinds



Transmitter available in one and 6 channel versions to control up to 6 groups of automations in single, group, or multigroup mode, including with separate climatic sensor activation.

Simple management of groups: a single transmitter can be memorised in a number of blinds to create groups.

Instantaneous commands: the new bidirectional radio protocol is about 30 times faster than the previous radio protocols. Automation control has never been so fast!

The MemoGroup function saves the last automation or automation group controlled. In this mode, when a control key (up, stop, down) is selected, the group is recalled without having to select it again.

Easy programming
For Nice tubular motors with built-in radio receiver, an even simpler alternative programming procedure can be used, thanks to the two keys on the back of the transmitter in the battery compartment.

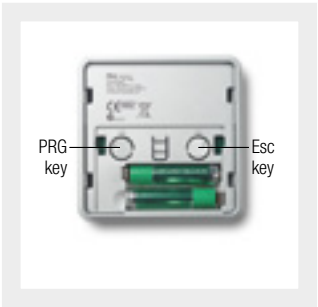
Rapid installation and maintenance
New transmitters can be duplicated remotely and automatically just by placing the new transmitter next to the one already programmed and pressing a key.

Convenience
Powered by 2 AAA 1.5 VDC batteries commonly available on the market.

Sun sensor control
The "Sun for You" function enables communication with the system's sun sensors (Nemo WSCT, Nemo SCT, Volo-S) to be activated and deactivated. Thanks to the two LED indicators corresponding to the "Sun for You" key, the status (on/off) of the sun sensors for the selected group/automation can be easily verified.



Easy duplication, just place the two transmitters near each other and press a key



Intuitive programming procedure using the keys on the back of the transmitter



Fully concealed wall support included in pack



W1SBD



W6SBD

Code	Description	Pcs./pack
W1SBD	Wall-mounted bidirectional transmitter to control one automation or automation group, with sun On/Off key and key to verify automation status	1
W6SBD	Wall-mounted bidirectional transmitter to control 6 automations or automation groups for activation in single or multigroup mode, with sun On/Off key and key to verify automation status	1

TECHNICAL SPECIFICATION

Code	W1SBD, W6SBD
Power supply (VDC)	2 AAA 1.5 VDC alkaline batteries
Battery lifetime	Estimated 2 years with 10 transmissions per day
Frequency	433.92 MHz (±100 kHz)
Protection class (IP)	40 (use in the home or in protected environments)
Average range	500 m (max. Mesh network); 35 m (if inside a building)
Radio coding	Rolling code
Operating temperature (°C Min/Max)	-5°; +55°
Dimensions (mm)	80x80x15
Weight (g)	70

Nice

RADIO

24V

Era Inn Edge^S DC BD



Tubular motor with electronic limit switch, practical dry contact input and built-in bidirectional radio receiver.

S Size Ø 35 mm

Smart

The Nice bidirectional radio protocol enables confirmation of correct reception of the command by the automation and the possibility of checking the position of the indoor blind.

As it also supports the Nice mesh network function, the motor can route the radio command, thus extending the radio range of the system.

Minimum vibrations and silent operation for maximum acoustic comfort. **Noise 35 dBA.**

Perfect alignment between the blinds, even with multiple installations: constant motor rotation speed in all load conditions and the possibility of setting the duration of up and down movements.

Possibility of activating the **obstacle detection function** during both opening and closing. **Thanks to its compact dimensions, the motor can be installed in even the smallest of spaces.**

Adjustable up and down speed.

Compatible with commercially available **dry contact systems.**

Simple installation

Each motor can be programmed individually, without needing to power off the other motors in the same system.

- **Via radio**, using Nice transmitters or the TTPRO BD palmtop programmer.
- **Via a wired connection**, using the TTPRO palmtop programmer.

Acoustic and visual comfort

Electronically controlled Soft Start and Soft Stop functions allow different acceleration and deceleration levels to be set in the sections near the limit switches.

Facilitated programming thanks to the two-colour diagnostic LED.

Energy saving

Low consumption both during motor operation and in standby (<0.5 W).

Extended operation without the risk of overheating.

Code	Description	Pcs./pack	Certificates
E EDGE SI 332 DC BD	Electronic limit switch, dry contact and built-in radio receiver. 24 VDC, 3 Nm, 32 rpm	1	CE cUL US LISTED
E EDGE SI 620 DC BD	Electronic limit switch, dry contact and built-in radio receiver. 24 VDC, 6 Nm, 20 rpm	1	CE cUL US LISTED
E EDGE SI 1012 DC BD	Electronic limit switch, dry contact and built-in radio receiver. 24 VDC, 10 Nm, 12 rpm	1	CE cUL US LISTED

NB: When ordering, please specify the certification required.

TECHNICAL SPECIFICATION

Code	E EDGE SI 332 DC BD	E EDGE SI 620 DC BD	E EDGE SI 1012 DC BD
ELECTRICAL SPECIFICATIONS			
Power supply (VDC)		24	
Absorption (A)	1.5	2	1.6
Power (W)	36	50	40
Power consumption in standby (W)		<0.5	
PERFORMANCE			
Torque (Nm)	3	6	10
Rated speed (rpm)	32	20	12
Maximum speed (rpm)*	48	32	20
Minimum speed (rpm)	16	10	5
Noise (dBA)**		35	
Number of turns before the stop		<150	
Continuous operating time (min)	10	6	
Lifted weight (kg)***	12	22	34
DIMENSIONAL DATA			
Length (L) (mm)		472	
Cable length (m)		1.5	
Weight of motor (kg)		1.1	
Operating temperature (°C Min/Max)		0 - 60	
Pack dimensions (mm)		595x100x100	

Protection class IP30.

*If the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.

**Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA.

***Indicative value calculated with a 40 mm diameter roller. The actual value may vary depending on the specific installation.

PULL-OUT POWER CABLE

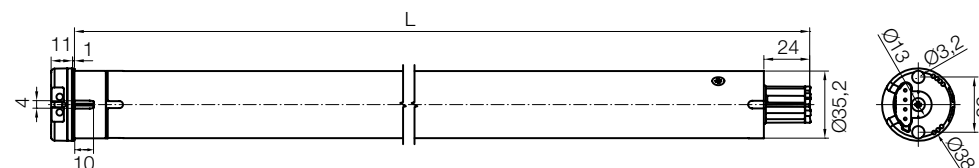
Length 1.5 m, 2 wires in cable



ADAPTERS AND SUPPORTS

See the dedicated sections in the Screen catalogue

DIMENSIONS



Nice

RADIO

24V

Era Inn Edge^M DC BD

For indoor blinds, with built-in
bidirectional radio receiver



Tubular motor with electronic limit switch, practical dry contact input and built-in bidirectional radio receiver.

M size Ø 45 mm

Smart

The Nice bidirectional radio protocol enables confirmation of correct reception of the command by the automation and the possibility of checking the position of the indoor blind.

As it also supports the Nice mesh network function, the motor can route the radio command, thus extending the radio range of the system.

Minimum vibrations and silent operation for maximum acoustic comfort.

Noise 33 dBA.

Perfect alignment between the blinds, even with multiple installations: constant motor rotation speed in all load conditions and the possibility of setting the duration of up and down movements.

Possibility of activating the **obstacle detection function** during both opening and closing.
Thanks to its compact dimensions, the motor can

be installed in even the smallest of spaces.

Adjustable up and down speed.

Compatible with commercially available **dry contact systems.**

Simple installation

Each motor can be programmed individually, without needing to power off the other motors in the same system.

- **Via radio**, using Nice transmitters or the TTPRO BD palmtop programmer.
- **Via a wired connection**, using the TTPRO palmtop programmer.

Acoustic and visual comfort

Electronically controlled Soft Start and Soft Stop functions allow different acceleration and deceleration levels to be set in the sections near the limit switches.

Facilitated programming thanks to the two-colour diagnostic LED.

Energy saving

Low consumption both during motor operation and in standby (<0.5 W).

Extended operation without the risk of overheating.

Code	Description	Pcs./pack	Certificates
E EDGE MI 332 DC BD	Electronic limit switch, dry contact and built-in radio receiver. 24 VDC, 3 Nm, 32 rpm	1	CE cUL US LISTED
E EDGE MI 632 DC BD	Electronic limit switch, dry contact and built-in radio receiver. 24 VDC, 6 Nm, 32 rpm	1	CE cUL US LISTED
E EDGE MI 1020 DC BD	Electronic limit switch, dry contact and built-in radio receiver. 24 VDC, 10 Nm, 20 rpm	1	CE cUL US LISTED

NB: When ordering, please specify the certification required.

TECHNICAL SPECIFICATION

Code	E EDGE MI 332 DC BD		E EDGE MI 632 DC BD	E EDGE MI 1020 DC BD
ELECTRICAL SPECIFICATIONS				
Power supply (VDC)	24			
Absorption (A)	1.5	3		
Power (W)	36	70		
Power consumption in standby (W)	<0.5			
PERFORMANCE				
Torque (Nm)	3	6	10	
Rated speed (rpm)	32		20	
Maximum speed (rpm)*	48		32	
Minimum speed (rpm)	16		10	
Noise (dBA)**	33			
Number of turns before the stop	<150			
Continuous operating time (min)	10	6		
Lifted weight (kg)***	10	18	29	
DIMENSIONAL DATA				
Length (L) (mm)	486			
Cable length (m)	1.5			
Weight of motor (kg)	1.5	1.6		
Operating temperature (°C Min/Max)	0 - 60			
Pack dimensions (mm)	595x100x100			

Protection class IP30.

*If the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.

**Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA.

***Indicative value calculated with a 50 mm diameter roller. The actual value may vary depending on the specific installation.

PULL-OUT POWER CABLE

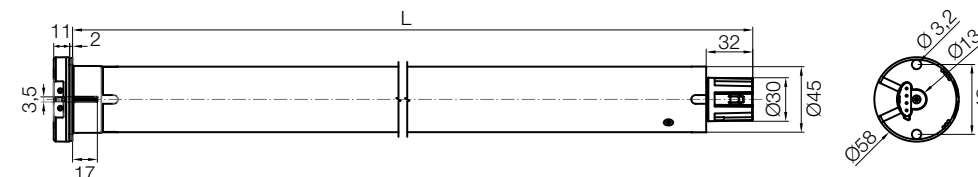
Length 1.5 m, 2 wires in cable



ADAPTERS AND SUPPORTS

See the dedicated sections in the Screen catalogue

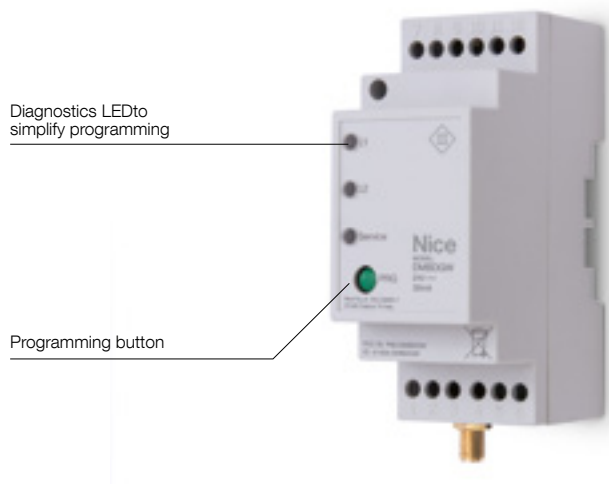
DIMENSIONS



Nice

DMBD GW

DIN module for bidirectional radio control of the devices connected to the system



DIN radio connectivity modules.

Advanced management

The DMBD GW module acts as an interface between the modular system and the Nice bidirectional transmitters: it can memorise up to 30 radio channels with a frequency of 433.92 MHz and manage all outputs in the control system.

Performance

For the DMBD GW module to function correctly, it must be connected to a modular system consisting of DMLPS and DMBPD power modules and at least one DMAM, DMDCM or DMBM module to transmit the commands received from the radio connectivity module by wire to each of the connected motors.

Practicality

Rapid coupling between the radio channels in the Nice modular system and the outputs of the motor interface DIN modules on the control unit, either manually or using the Nice Screen Configuration Tool.

Each module is fitted with three diagnostic LEDs for faster programming.

Safety

The antenna cable improves reception of the DMBD GW module, avoiding shielding and interference.

Code	Description	Certificates
DMBD GW	DIN module for the radio control of devices connected to the Nice modular system	CE cULus
557.23110	Antenna cable for DMBD radio module. Length 1 m	

TECHNICAL SPECIFICATION

Code	DMBD GW
ELECTRICAL SPECIFICATIONS	
Power supply (VDC)	24
Absorption (mA)	30
Power (W)	1.44
Operating time (°C min/max)	0 - +60
DIMENSIONAL DATA	
Dimensions (mm)	35.2x90.4x61
Weight (g)	65
Space occupied on DIN rail	2 unit

Protection class IP20.

DIMENSIONS

