



Nice

New **Nice**
BiDirectional radio
automation and
management systems
for blinds, rolling shutters
and awnings

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 blinds, rolling shutters and awnings, 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

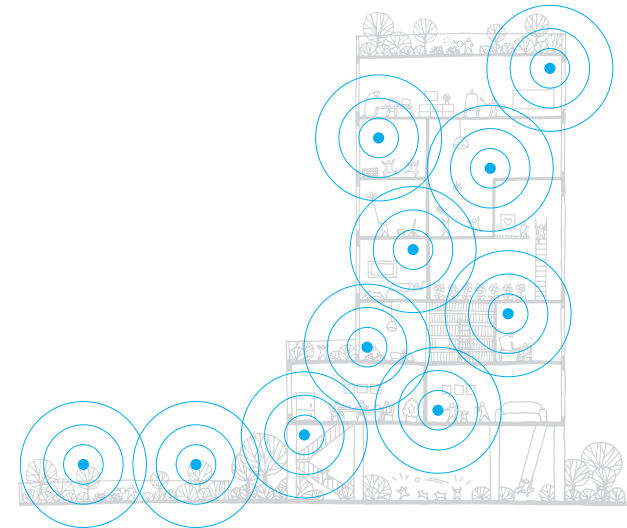
- blind/shutter wound
- blind/shutter unwound
- partial opening/closing



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, ERA W BD

Portable and wall-mounted transmitters

Ergonomic design and intuitive use for this line of transmitters to control blind, rolling shutter and awning automations. With key to activate/deactivate the climatic sensor, "i" key to check blind position and slider for the "Go to Position" function.

Available in one and six channel version. Up to six groups of automations can be controlled in single, group, or multigroup mode.



> ERA INN EDGE BD

For indoor blinds

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

> ERA FIT M BD NEW

For outdoor blinds and rolling shutters and awnings

Tubular motor with electronic limit switch and built-in bidirectional radio receiver.



> DMBD GW

Bidirectional din module

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.



> TTPRO BD

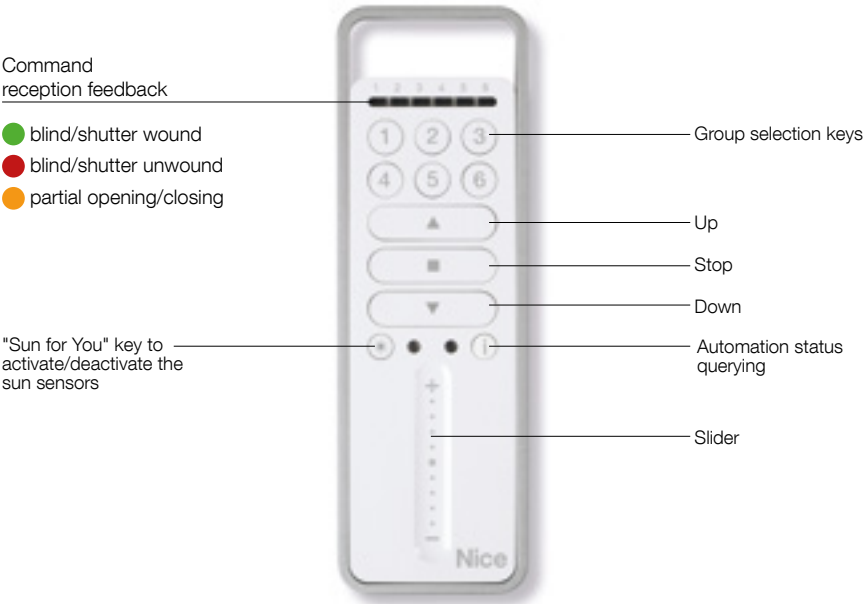
Palmtop programmer for tubular motors

Time savings and incomparable precision. The TTPRO BD simplifies management of blind and rolling shutter automation systems: programming is simple, by memorising the settings then copying them without repeating the sequence for each new automation.

No access to the automation is required: you can control and programme Nice automations with bidirectional radio without needing physical access to the motor itself. Installation is completely wireless.

Era P BD series

Portable bidirectional transmitters



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 \pm 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 ($^{\circ}$ C Min/Max)	-5 - +55
Dimensions (mm)	49x150x14
Weight (g)	85

Era W BD Series

Wall-mounted bidirectional transmitters



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



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

Era Fit^M BD

With limit switch and built-in bidirectional radio receiver



Tubular motor with electronic limit switch 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 blind or rolling shutter. As it also supports the Nice mesh network function, the motor can route the radio command, thus extending the radio range of the system.

Handy remote control of limit switches by transmitter in manual or semi-automatic mode.

Easy to programme, thanks to feedback
from movement of the rolling shutter.

Level programming: quick and safe.

Thanks to this function, there are a number of possible settings.

If an incorrect selection is made, programming begins again from the previous level without the need to reprogramme all the settings programmed up to that point.











Memory locking to prevent accidental memorising.

Connection to climatic sensors via radio with user-friendly programming.

The built-in circuit board allows **a number of motors to be connected and controlled in parallel** from a single point without the need for additional control units.

Low consumption in stand-by.

Compatible with previous versions of Nice unidirectional transmitters.

Code	Description	Pcs./pack	Certificates
E FIT M 817 BD	Electronic limit switch, built-in bidirectional radio receiver. 8 Nm, 17 rpm, 15 kg*	1	 
E FIT M 1517 BD	Electronic limit switch, built-in bidirectional radio receiver. 15 Nm, 17 rpm, 28 kg*	1	 
E FIT M 3017 BD	Electronic limit switch, built-in bidirectional radio receiver. 30 Nm, 17 rpm, 56 kg*	1	 
E FIT M 4012 BD	Electronic limit switch, built-in bidirectional radio receiver. 40 Nm, 12 rpm, 75 kg*	1	 
E FIT M 5012 BD	Electronic limit switch, built-in bidirectional radio receiver. 50 Nm, 12 rpm, 95 kg*	1	 

*Lifted weight, value calculated with 60 mm diameter octagonal roller.

Products also available in multiple packs. For more information, contact your local dealer.

TECHNICAL SPECIFICATION

Code	E FIT M 817 BD	E FIT M 1517 BD	E FIT M 3017 BD	E FIT M 4012 BD	E FIT M 5012 BD
ELECTRICAL SPECIFICATIONS					
Power supply (VAC/Hz)	230/50				
Absorption (A)	0.55	0.75	1.10		
Power (W)	120	170	250	245	250
Power consumption in standby (w)	<0,5				
PERFORMANCE					
Torque (Nm)	8	15	30	40	50
Speed (rpm)	17			12	
Lifted weight* (kg)	15	28	56	75	95
Number of turns before the stop	92				
Continuous operating time (min)	4				
DIMENSIONAL DATA					
Length (L) (mm)	426	451	486		
Weight of motor (kg)	2.15	2.45	2.65		
Pack dimensions (mm)	90x90x465	90x90x500	90x90x530		

Protection class IP44.

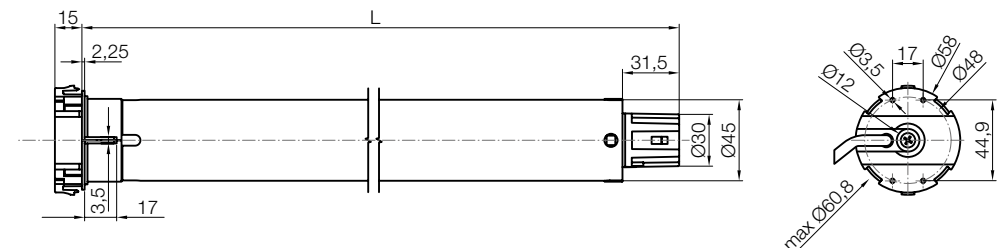
*Value calculated with 60 mm diameter octagonal roller.

POWER CABLE

Length 2.5 m, 3 wires in cable



DIMENSIONS



Nice

BiDi

Yubii

100-240 Vac

Era Inn Edge^S AC 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.

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.

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 AC BD	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 3 Nm, 32 rpm	1	CE cUL US LISTED
E EDGE SI 620 AC BD	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 6 Nm, 20 rpm	1	CE cUL US LISTED
E EDGE SI 1012 AC BD	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 10 Nm, 12 rpm	1	CE cUL US LISTED

NB: When ordering, please specify the certification required.

TECHNICAL SPECIFICATION

Code	E EDGE SI 332 AC BD	E EDGE SI 620 AC BD	E EDGE SI 1012 AC BD
ELECTRICAL SPECIFICATIONS			
Power supply (VAC/Hz)	100-240 / 50-60		
Absorption (A)	0.6	0.8	
Power (W)	40	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)	744		
Cable length (m)	1.5		
Weight of motor (kg)	1.5		
Operating temperature (°C Min/Max)	0 - 60		
Pack dimensions (mm)	795x100x100		

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

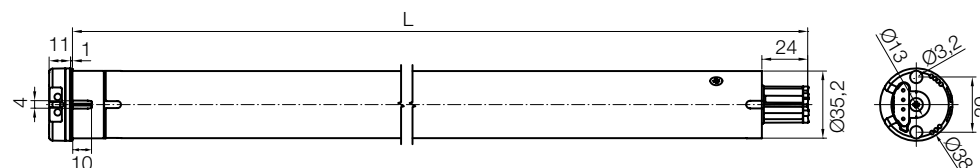
Length 1.5 m, 3 wires in cable



ADAPTERS AND SUPPORTS

See the dedicated sections in the Screen catalogue

DIMENSIONS



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

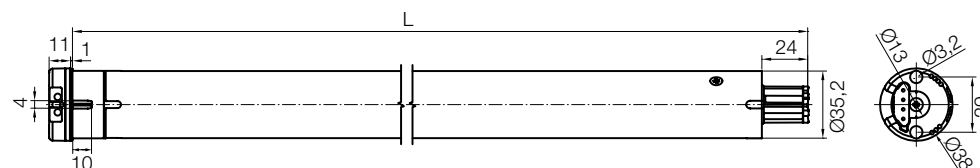
Length 1.5 m, 2 wires in cable



ADAPTERS AND SUPPORTS

See the dedicated sections in the Screen catalogue

DIMENSIONS



Nice

BiDi

Yubii

100-240 Vac

Era Inn Edge^M AC BD

For indoor blinds, with built-in
bidirectional radio receiver



Antenna cable

Pushbuttons for precise
and quick limit switch adjustment

Connectors for dry contact input



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.

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 AC BD	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 3 Nm, 32 rpm	1	CE cUL US LISTED
E EDGE MI 632 AC BD	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 6 Nm, 32 rpm	1	CE cUL US LISTED
E EDGE MI 1020 AC BD	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 10 Nm, 20 rpm	1	CE cUL US LISTED

NB: When ordering, please specify the certification required.

TECHNICAL SPECIFICATION

Code	E EDGE MI 332 AC BD	E EDGE MI 632 AC BD	E EDGE MI 1020 AC BD
ELECTRICAL SPECIFICATIONS			
Power supply (VAC/Hz)	100-240 / 50-60		
Absorption (A)	0.8	0.95	1.1
Power (W)	45	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)	759		
Cable length (m)	1.5		
Weight of motor (kg)	2	2.1	
Operating temperature (°C Min/Max)	0 - 60		
Pack dimensions (mm)	795x100x100		

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

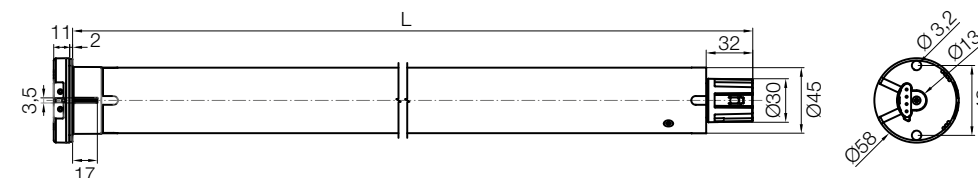
Length 1.5 m, 3 wires in cable



ADAPTERS AND SUPPORTS

See the dedicated sections in the Screen catalogue

DIMENSIONS



Nice

BiDi Yubii 24V

Era Inn Edge^M DC BD

For indoor blinds, with built-in
bidirectional radio receiver



Antenna cable

Pushbuttons for precise
and quick limit switch adjustment

Connectors for dry contact input



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

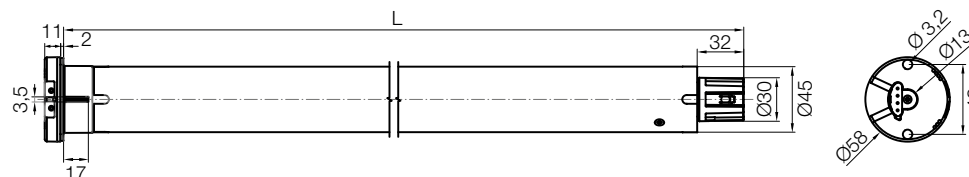
Length 1.5 m, 2 wires in cable



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.

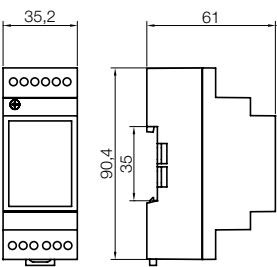
Code	Description	Certificates
DMBD GW	DIN module for the radio control of devices connected to the Nice modular system	CE cULus
557.23110	Antenna cable for DMBD radio module. Length 1 m	

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



Nice

TTPRO BD

Palmtop programmer for tubular motors, TTBus, dry contact or bidirectional radio



Palmtop programmer for Nice tubular motors with TTBus, dry contact or bidirectional radio technology.

Time savings and incomparable precision, the TTPRO BD simplifies management of blind and rolling shutter automation systems: programming is simple, by memorising the settings then copying them without repeating the sequence for each new automation.

No access to the automation is required: You can control and programme automations with Nice bidirectional radio without needing physical access to the motor itself. Installation is completely wireless.

Simple, direct programming, including by wireless, of:

- electronic limit switches;
- intermediate heights;

- motor rotation speed;
- the duration of opening and closing movements;
- Soft Start and Soft Stop functions;
- the obstacle detection function;
- dry contact configuration;
- the address of each motor;
- climatic sensors.

Simple management of transmitters

- immediate activation of a transmitter;
- cancellation of one or all transmitters;
- activation of climate sensors via radio.

Simple cancellation of the memory and resetting to default configurations.

"Macro" function to copy the settings to a number of motors.

Firmware update via PC and practical USB cable for recharging the TTPRO BD.

Radio test

Possibility of checking for any ambient radio interference.

Code	Description
TTPRO BD	Palmtop programmer for Nice tubular motors with TTBUS or dry contact technology
B1.2V2.4315	Pair of rechargeable batteries for TTPRO

TECHNICAL SPECIFICATION

Code	TTPRO BD
Battery power (VDC)	2 AA batteries
PC interface	USB
Operating temperature (°C Min/Max)	-20 - +50
Dimensions (mm)	155x95x29
Weight (g)	200



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