



24VDC

# DU.IT24NVE



**UNDERGROUND INSTALLATION**

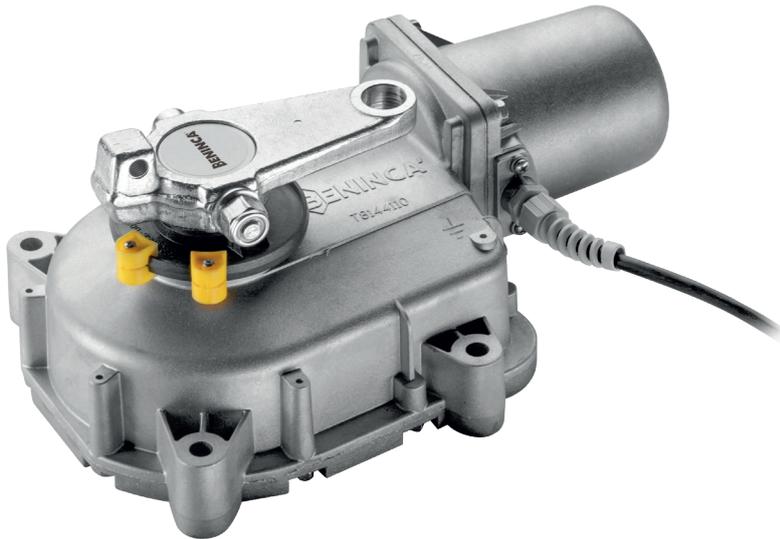
**up to 4 m each leaf**

**100%**  
Made in Italy



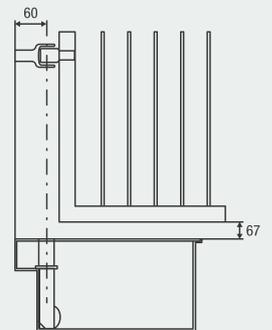
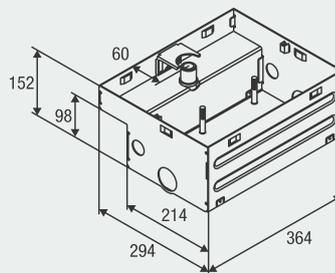
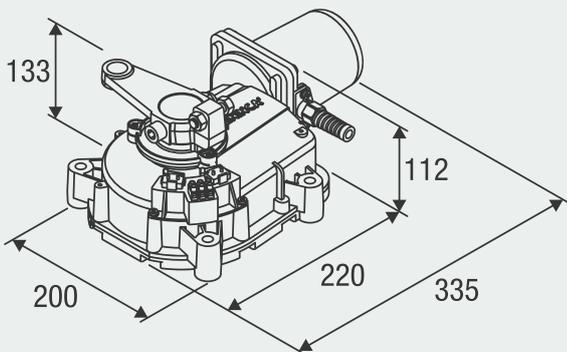
**CONTROL UNITS:**

**DU.IT24NVE** ——— **BRAINY24+**



## 24 Vdc | intensive use

- Irreversible 24 Vdc electromechanical geared motor for intensive use, equipped with encoder
- The encoder device ensures maximum safety and precision in the gate moving phases
- Amperometric sensor obstacle detection system to prevent crushing
- Optional battery powered operation
- Opening to 180° (optional)
- Full metal mechanics and built-in mechanical stop



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**COMPLETE KITS**



MOTORS  
2x **DU.IT24NVE**



FOUND. BOX  
2x **DU.ITIX**



RELEASE KIT  
2x **SB.DUIT.K**



CONTROL UNIT  
1x **BRAINY24-SW\***



TRANSMITTER  
2x **TO.GO4A**

\* Equipped with electronic transformer and battery charger



**DU.ITIX**

Self-supporting stainless steel foundation box max. opening 110°. Supplied only with cover, requires release accessory SB.DUIT.K or SB.DU180.K.



**DU.ITCF**

Self-supporting foundation box with cataphoretic painted finish, max. opening 110°. Supplied only with cover, requires release accessory SB.DUIT.K or SB.DU180.K.



**SB.DUIT.K**

Kit comprising personalised release key and components to connect the motor to the gate. Mechanical stop incorporated.



**SB.DU180.K**

Kit comprising personalised release key and components to connect the motor to the gate, for openings up to 180°.



**DU.ITST**

Adjustable mechanical open stop 75°/80°/85°/90°/95°/100°.



**DU.V96**

12 Vac/dc vertical electric lock, supplied with counterplate. Permits internal/external release.



**DU.V90**

12 Vac/dc horizontal electric lock, supplied with counterplate. Permits internal/external release.



**DU.9990**

Covering plate for DU.V90.



**DUIT.BR-01**

Adaptors for the installation of 2 operators compatible with the most common foundation boxes in the market.



**DUIT.BR-03**

Adaptors for the installation of 2 operators compatible with the most common foundation boxes in the market.



**DU.FCN**

Water-proof limit switches device.



**CABLE.24E**

Cable reel with 5 conductors (2 for motor, 3 for encoder) for connecting the encoder device in the 24 Vdc versions. L= 100 m.



**IRI.TX4VA**

4-channel transmitter with Advanced Rolling Code and Rolling Code.

**IRI.TX4AK**

4-channel transmitter with Advanced Rolling Code and Fixed Code.



**IRI.LAMP**

White full range flashing light, 20-255 Vac with built-in aerial.



**IRI.KPAD**

Battery operated wireless vandal-proof digital keypad with alert buzzer and backlit buttons. Triple coding: Rolling Code, Programmable Code and Advanced Rolling Code. 254 memorisable codes.



**BE.CODE**

Wireless battery operated keypad, with triple coding. Numerical membrane keypad to guarantee maximum activation sensitivity. It can memorise up to 254 PINs.



**IRI.CELL**

Pair of vandal-proof metal covers for PUPILLA/PUPILLA.R photocells, comprising front and rear shells with concealed screw. They can maintain perfect orientation over 180°.



**PUPILLA**

Pair of photocells adjustable to 180°. Option to synchronise up to 4 pairs, 24 Vac/dc power supply. Easy adjustment through a LED that signals optimal alignment. Compact size: 36x110x35 mm

TECHNICAL DATA	DU.IT24NVE
Power supply	240 Vac (50-60Hz)
Motor supply	24 Vdc
Max absorbed current	11 A
Torque	280 Nm
Opening time	15"
Duty cycle	intensive use
Protection level	IP67
Operating temperature	-20°C /+50°C
Leaf max dimension	3.5 m
Weight	10 kg
DU.ITIX weight	8.1 kg
DU.ITCF weight	9.6 kg



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[licensed installer]