

# GULLIVER/N

Automation for industrial sliding gates  
up to 3000 Kg



For **industrial** usage



Available with **single-phase**  
or **three-phase** motor **230V**



# GULLIVER/N



Operator with encoder technology and forced ventilation for intensive use



Easy depth adjustment and compatibility even on old installations with GULLIVER



More speed and more control thanks to the NET230-EVO-I control board with integrated inverter technology.



Magnetic limit switch



DIN rail for accessory mounting (only on GULLIVER/N/M and GULLIVER/N/400/3P/M)

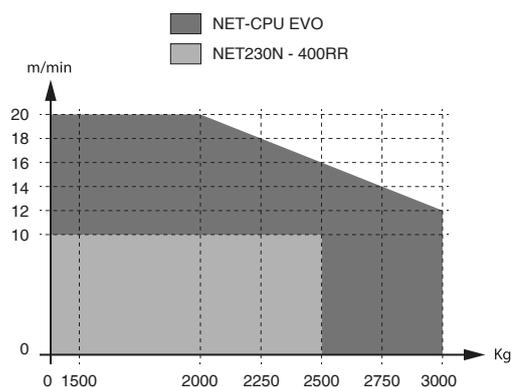


Front control board, with transparent cover and visible display, with stand that can rotate up to 120°.



Metal mechanics and steel and bronze gears for maximum performance and durability

## Maximum speed scheme



Compatible with IRONBOX/N and IRONBOX/XS/N vandal-proof boxes for installations in challenging or industrial environments



The integrated DE@NET control board makes this operator compatible with the NETLINK system. Also compatible with NETCOM.



## GULLIVER/N OPERATORS - control board and fixing plate included

COD.	Art.	DEA	⚡	kg	EN 12483 COD ER	EN 12483 COD ER	kg	kg	OTHER CHARACTERISTICS	
<b>613601</b>	<b>GULLIVER/N/M</b>	NET230N	230V	2500	✓		M	29	18	<ul style="list-style-type: none"> <li>• Self-locking</li> <li>• Magnetic limit switches</li> <li>• Speed adjustment and slow down in opening and closing</li> <li>• Motor control by encoder and obstacle detection</li> </ul>
<b>613611</b>	<b>GULLIVER/N/3P/M</b>	NET230 EVO-I	230V 3~	3000	✓	✓	M	29,1	18	<ul style="list-style-type: none"> <li>• Self-locking</li> <li>• Magnetic limit switches</li> <li>• Speed adjustment and slow down in opening and closing</li> <li>• Motor control by encoder and obstacle detection</li> <li>• <b>Inverter technology</b></li> </ul>
<b>613612</b>	<b>GULLIVER/N/3P/F/M</b>	NET230 EVO-I	230V 3~	3000	✓	✓	M	31,7	18	<ul style="list-style-type: none"> <li>• Self-locking with magnetic limit switch</li> <li>• Speed adjustment and slow down in opening and closing</li> <li>• Motor control by encoder and obstacle detection</li> <li>• Electromechanical braking device (only for version art. GULLIVER/N/3P/F/M)</li> <li>• <b>Inverter technology</b></li> </ul>
<b>613615</b>	<b>GULLIVER/N/400/3P/M</b>	400RR	400V 3~	2500	✓		M	31,1	18	<ul style="list-style-type: none"> <li>• <b>ATTENTION: NOT COMPATIBLE WITH NETLINK</b></li> <li>• Self-locking with magnetic limit switch</li> <li>• Speed adjustment and slow down in opening and closing</li> <li>• Motor control by encoder and obstacle detection</li> </ul>



## GULLIVER/N/IB OPERATORS - without cover, control board and limit switch

COD.	Art.	⚡	kg	EN 12483 COD ER	kg	kg	OTHER CHARACTERISTICS
<b>613606</b>	<b>GULLIVER/N/IB/M*</b>	230V	2500	✓	29	21	<ul style="list-style-type: none"> <li>• Self-locking</li> <li>• Magnetic limit switches</li> <li>• Motor control by encoder and obstacle detection</li> <li>• Pinion Z18 h=35mm</li> </ul>
<b>613617</b>	<b>GULLIVER/N/3P/IB/M**</b>	230V	3000	✓	29	21	<ul style="list-style-type: none"> <li>• Self-locking</li> <li>• Magnetic limit switches</li> <li>• Motor control by encoder and obstacle detection</li> <li>• Pinion Z18 h=35mm</li> </ul>

\*Control board to complete the installation with IRONBOX/N - IRONBOX/XS/N NET230N/C code 677610 (with box) or control board cod. 677611 art. NET230N/PROBOX and cod. 679210 art. STEELBOX.

\*\* Control board to complete the installation with IRONBOX/N - IRONBOX/XS/N NET230EVO-I/C code 677662 (with box) or control board cod. 677663 art. NET230EVO-I-PROBOX and cod. 679210 art. STEELBOX.

For all IB models: small base and articulated handle included

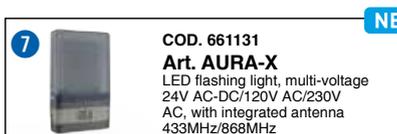
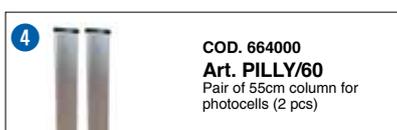
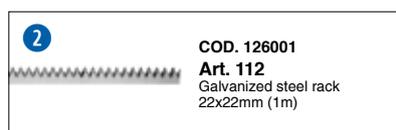
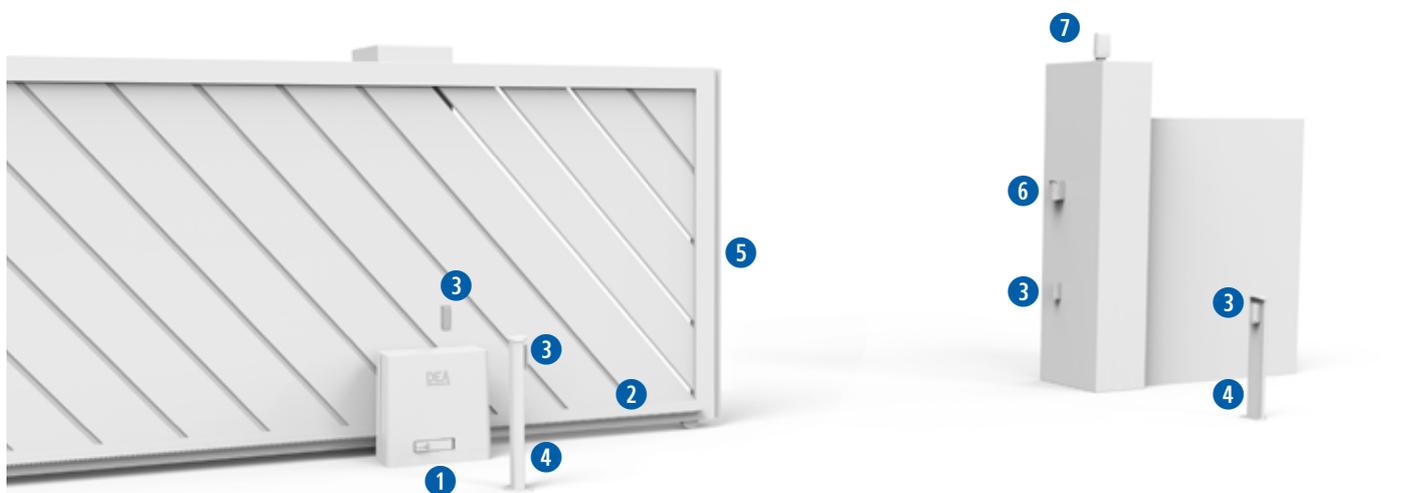
Scan the QR CODE to view all the content we have created on this operator



## Technical info

TECHNICAL INFO	GULLIVER/N/M - GULLIVER/N/B/M	GULLIVER/N/3P/M - GULLIVER/N/3P/F/M - GULLIVER/N/3P/B/M	GULLIVER/N/400/3P/M
Power supply (V)	230-240 V ~ (50/60 Hz)		400 V ~ (50/60 Hz)
Motor power supply voltage (V)	230 V ~	230 V 3~	400 V 3~
Nominal Power (W)	226	175	-
Maximum power (W)	860	1650	1200
Nominal torque (Nm)	2,6	7	-
Maximum torque (Nm)	47	55	59
Max Thrust (N)	1300	1530	1650
Duty cycle (cycles/hour)	13	18 (12m/min - 60%) 28 (20m/min - 100%)	17
Reference gate leaf length (m)	12		14
Built-in capacitor (µF)	30	-	-
Motor thermal protection (°C)	140 °C		-
Operating temperature range (°C)	-20 ÷ 50 °C		
Opening speed (m/min)	10,4	12 ÷ 20	10
Standard pinion	Z=18 (m=4mm)		
Weight of product with package (Kg)	30		
Sound pressure emitted (dBA)	< 70		
Protection degree	IP55 (IPX0 for /IB versions)		

## Example of a typical installation



## SPECIFIC ACCESSORIES



**COD. 665000**  
**Art. BLINDOS**  
 Aluminium safety enclosure, with European cylinder, ready for unlocking device by cable.

NEW



**COD. 619074**  
**Art. FM/IB V2**  
 Magnetic cylinder sensor, magnets and bracket (h=100 mm)

NEW



**COD. 619077**  
**Art. REV-GULLIVER/B IB**  
 Additional plate H=40 mm for IRONBOX/XS/N, compatible with REV/IB and GULLIVER/N/IB.



**COD. 360412**  
**Art. Pignone Z18/IB GULLIVER**  
 Galvanized pinion for IRONBOX M=4 Z=18 Ø=80mm h=60mm



**COD. 619043**  
**Art. 452**  
 Flush release for GULLIVER/N



**COD. 619110**  
**Art. 470**  
 GULLIVER/N articulated release lever (included in IB versions)



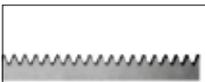
**COD. 619000**  
**Art. 111**  
 Nylon rack, with fixing screws (1m)



**COD. 126001**  
**Art. 112**  
 Galvanized steel rack 22x22mm (1m)



**COD. 126000**  
**Art. 113**  
 Galvanized steel rack 30x12mm with zinc-plated spacers and fixing screws (1m)



**COD. 126008**  
**Art. 116**  
 Galvanized steel rack M6 (1m)



**COD. 360580**  
**Art. M6**  
 M=6 Z=12 Ø<sub>e</sub>=84 GULLIVER/N galvanized gear

NEW



**COD. 619075**  
**Art. Copripignone IB**  
 Metal gear cover for IB pinion (H=60mm)



**COD. 171034**  
**Art. C-16**  
 Mechanical edge L=1.6m



**COD. 171035**  
**Art. C-20**  
 Mechanical edge L=2m



**COD. 171044**  
**Art. CC-20**  
 Conductive safety edge 8.2 KΩ L=2m



**COD.619081**  
**Art. IRONBOX/N**  
 Vandal-resistant painted steel container (RAL 7016) for REV and GULLIVER/N; foundation plate included.  
 Dim. mm W 580 x H 1000 x D 280 (without pinion)



**COD. 619101**  
**Art. IRONBOX/XS/N**  
 Vandal-resistant painted steel container for REV/IB and GULLIVER/N/IB; operator fixing plate H=25mm included.  
 Dim. mm W 388 x H 614 x D 235 (without pinion)



**COD. 672920**  
**Art. D-BAND KIT**  
 Transmitter and 868 MHz radio receiver for communication between resistive or mechanical safety edges and control board

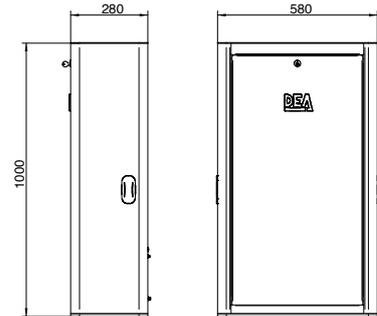
# IRONBOX/N

## IRONBOX/N

cod. 619081

Vandal-proof painted steel enclosure (RAL 7016) for REV/IB and GULLIVER/N/IB with foundation plate included.

This new version, thanks to an additional plate, allows the motor to be raised 40 mm from the ground and to use both the standard magnetic limit switches and a cylindrical magnetic limit switch.

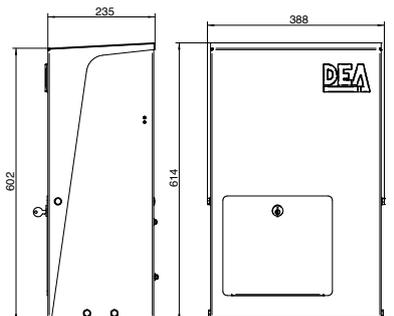


## IRONBOX/XS/N

cod. 619101

Anti-vandal painted steel housing for REV/IB and GULLIVER/N/IB with mounting plate.

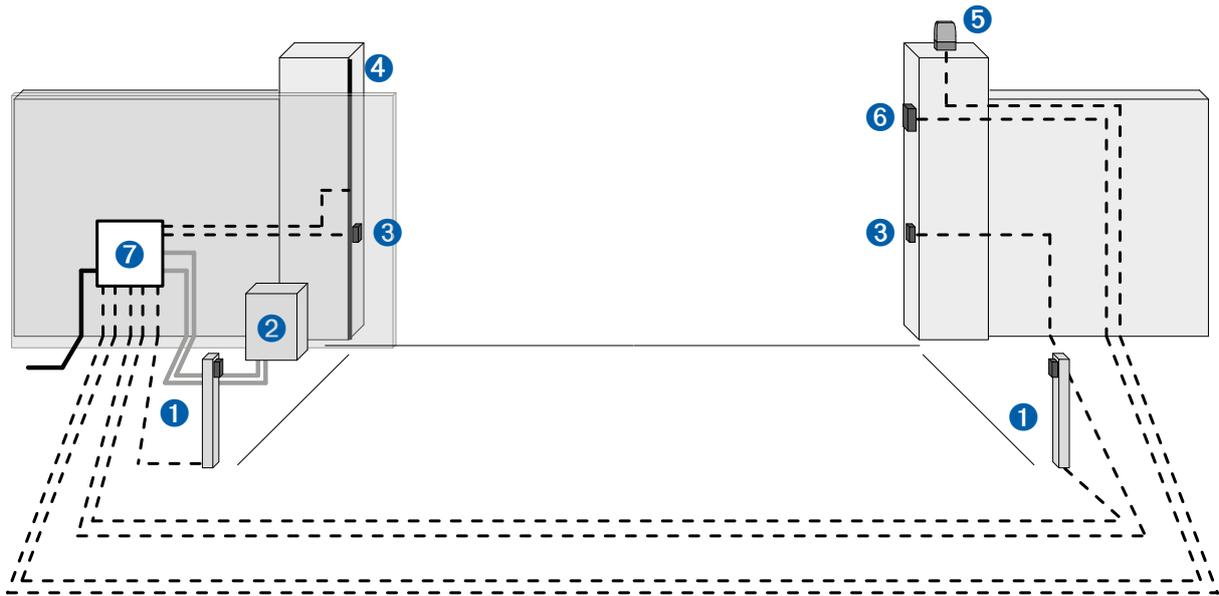
This new version allows quick ground fixing and, thanks to combinable accessories, easily adapts to any configuration.



## IRONBOX/XS/N

DEEA

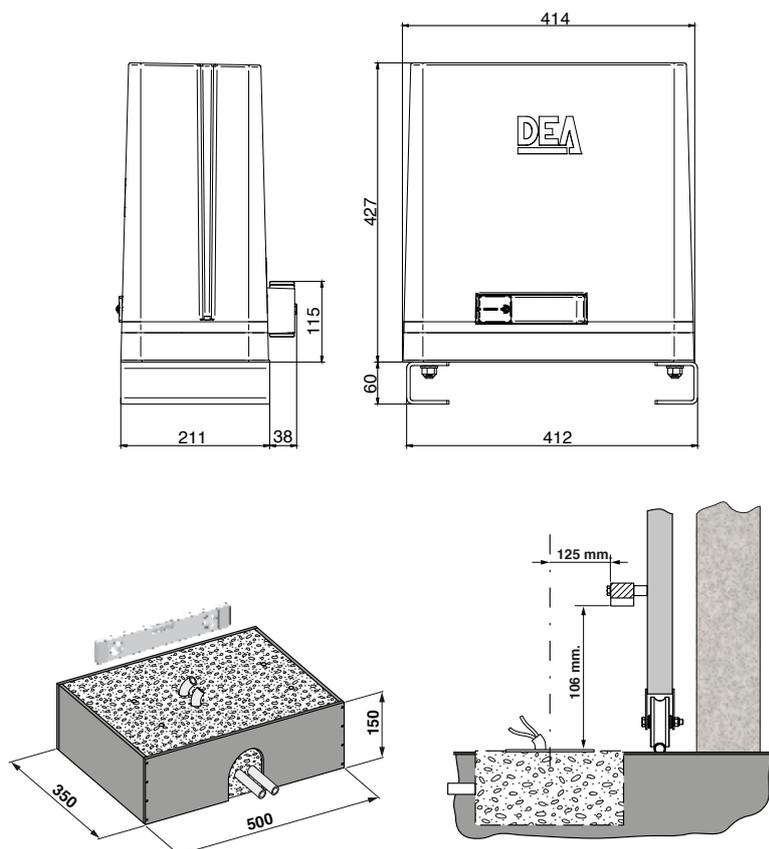
## Wiring



- Corrugated pipe for power supply cable
- Ø40 corrugated pipe for connection between the control board and the junction box
- - - Ø20 corrugated pipe or external PVC conduit for connection between the control board and the command and safety accessories

pos.	description
1	Column with photocell
2	Operator
3	Photocells
4	Safety edge
5	Flashing light
6	Keyswitch / Digikey
7	Junction box

## Dimensions



# DEAuser



DEAuser is the app for **private users** that allows activation of automation at **close proximity** via Bluetooth.

By installing the NET-NODE on all devices with NETLINK technology, users can control their automations through their smart devices.

To be used with:



Art.NET-NODE 2.0  
Cod.677642



# DEAinstaller



DEAinstaller is the App dedicated to the **professional installer** and allows Installers to program and manage DEA automations on-site in a simple and intuitive way from their smart devices.

If you use it with the NET-NODE you can:

- ✓ keep a **data backup** of all installations
- ✓ easily adjust the **parameters** of control boards
- ✓ update the **firmware**
- ✓ program the **maintenance**
- ✓ manage or customise the **remotes**
- ✓ read **technical manuals** or have a look at the **electrical connections**
- ✓ control the **inputs** and **output** of the control boards
- ✓ **control** the automation with the App

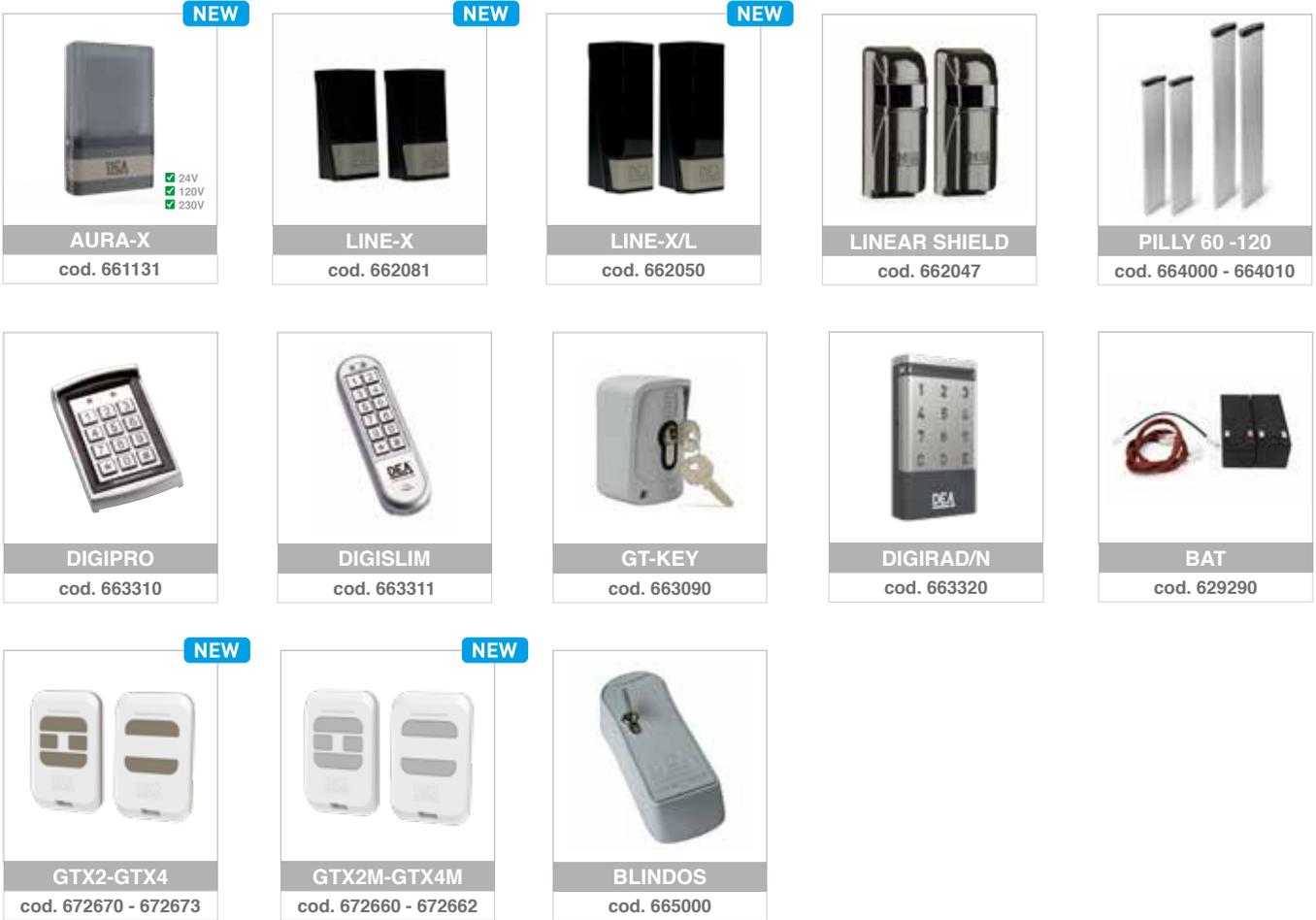
To be used with:



Art.NET-NODE 2.0  
Cod.677642



## Generic accessories



## #safeasyoulike!

### Non-copyable remotes!

GTX remotes are multi-function. They have three coding possibilities: DIP SWITCH, Rolling Code and D.A.R.T. the new DEA advanced coding.

You can customise the code of the remotes to guarantee the maximum security to your customer.

**D.** DEA  
**A.** Advanced  
**R.** Rolling Code  
**T.** Transmission

Looking for **total safety**?  
With **NET-BOX** each installer can customise the code of your GTX remotes.



## #colourasyoulike!

Choose your favorite colour!

GTX remotes can be customised with button kits in three colours: yellow, green and orange.



**Note: button kits are supplied in packs of 5. The remote must be ordered separately.**



# NETLINK

is our technology applied to DEA devices for the smart management of your installations, both **locally** and **remotely**.



## Our range

### Automations for sliding gates



LIVI/X



REV



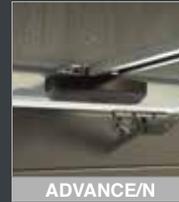
GULLIVER/N



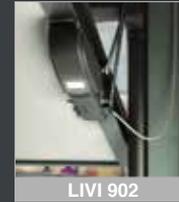
### Automations for sectional doors



SPACE/N



ADVANCE/N



LIVI 902



### Automations for swing gates



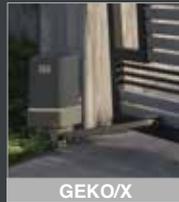
MAC



STING



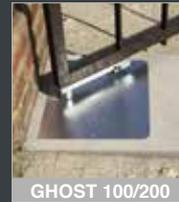
LOOK



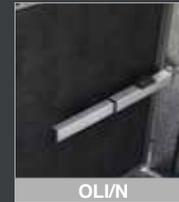
GEKO/X



LIVI 502



GHOST 100/200



OLI/N



### Automations for industrial gates



LATO



550 PL



### Barriers



PASS/N



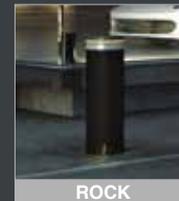
STOP/N



TRAFIK/N



### Bollards



ROCK



move as you like

**HEADQUARTER**  
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