Nice









24 Vdc, electromechanical gear motor, surface mounted, with magnetic encoder.

Quick manoeuvres: 90° opening in about 12* seconds with TTN3724HS and TTN3724RHS or 19* seconds with TTN6024HS and TTN6024RHS.

Reliable: the magnetic encoder ensures the safeguard of set values over time and precise obstacle detection.

Easy to install: electrical connections easily accessible from above, thanks to the dedicated access. Fixing brackets are supplied with the motor.

Versatile: the motor can also be installed in the bottom part of the gate leaf, at a distance of at least 110 mm

Practical and safe: easy convenient key release located in the top part of the motor, allowing the gate leaves to be opened and closed manually in the event of a blackout.

Models TTN3724HS and TTN6024HS are compatible with the Moonclever MC824H control unit. while models TTN3724RHS and TTN6024RHS are compatible with the MC824HR control unit **:

- · simple programming, by means of a single key;
- · automatic memorization of limit switches on opening and closing with self-learning function;
- · automatic fault diagnostics;
- · programming of pause time;
- · pedestrian pass door:
- · deceleration on opening and closing:
- · obstacle detection with dual technology:
- · operation in event of power failure by means of optional rechargeable batteries (PS324);
- · provision for connection of latest generation resistive sensitive edges.
- Considering standard installation, excluding acceleration and deceleration.
- ** Not compatible with the Solemyo solar power kit.

Nice BiDirectional products indicate the status of the automations and confirm correct reception of the command.

Discover the complete range of BiDirectional products on page 176.

Yubii is the new Nice ecosystem that connects all the automations in the home. Discover all the benefits of the Yubii system on page

Titan HS

For rapid operation of swing gates with leafs of up to 3.7 m (TTN3724HS, TTN3724RHS), 6 m (TTN6024HS, TTN6024RHS) or 450 Kg





CORE Nice Wi-Fi-Radio Gateway.

Pc./Pack 1



IBT4N Interface for connecting the O-View program-

ming unit.
Pc./Pack 1



BIDI-ZWAVE

Plug-in communication interface between Z-Wave™ gateways and Nice motors.

Pc./Pack 1



IT4WIFI

Smart Wi-fi interface to manage gates and garage doors by smartphone (*).

Pc./Pack 1



PS324 24 V battery with inte-

24 V battery with integrated battery charger.

Pc./Pack 1



DI /

Vertical 12 V electric lock (required for gates longer than 3 m).

Pc./Pack 1

PLA₁₀



PLA11

Horizontal 12 V electric lock (required for gates longer than 3 m).

Pc./Pack 1



TS

Signboard.

Pc./Pack 1



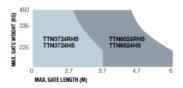


Code	Description	Pack/Pallet
TTN3724HS	Non-reversible, 24 Vdc, fast, with magnetic encoder, for swing gates with leafs of up to 3.7 m or 450 kg	32
TTN3724RHS	Reversible, 24 Vdc, fast, with magnetic encoder, for swing gates with leafs of up to 3.7 m or 450 kg	32
TTN6024HS	Non-reversible, 24 Vdc, fast, with magnetic encoder, for swing gates with leaves of up to 6 m or 450 kg	32
TTN6024RHS	Reversible, 24 Vdc, fast, with magnetic encoder, for swing gates with leaves of up to 6 m or 450 kg	32

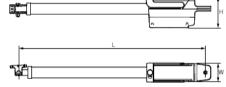
Code	TTN3724HS	TTN6024HS	TTN3724RHS	RHS TTN6024RHS										
ELECTRICAL DATA	•	•	•	•										
Power supply (Vdc)		24												
Absorption (A)	6	7	6	7										
Power (W)	1	50	1	0										
PERFORMANCE DATA														
Speed (m/s)	>> 0,032 <<	>> 0,027 <<	>> 0,032 <<	>> 0,027 <<										
Force (N)		1900												
Work cycle (cycles/hour)		continuous cycle												
DIMENSIONAL AND GENERAL DATA														
Protection level (P)		54												
Working temp. (°C Min/Max)		-20 ÷ +55												
Dimensions (mm)	910x105x170 h	1080x105x170 h	910x105x170 h	1080x105x170 h										
Weight (kg)	8	9	8	9										
L max / L min / travel (mm)	1370 / 860 / 510	1710 / 1030 / 680	1370 / 860 / 510	1710 / 1030 / 680										
WxH (mm)		105x170												

UTILISATION LIMITS

DIMENSIONS



The shape, the height of the gate and the weather conditions can considerably reduce the values shown in the graph to the side.



COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

	control unit/receiver								transmitter							photocells											flashing light		
Code	MC200 / Built-in*	MCSDD / OXIBD / OXILR	DPR0500/ 0XIBD / 0XILR	DPR0924/ 0XIBD / 0XILR	MC424L / Built-in* / OXIBD / OXILR	MC824H / OXIBD / OXLR	MC824HR / OXIBD / OXILR	ERA INTI	ERA ONE	ERA ONE BD	ERA ONE LR	ERA FLOR	NICEWAY	EPS	EPM	ER.	EPSB	EPMB	EPLB	EPMOW	F210	FT210	F2108	FT210B	ELAC	ELDC	WLT		
TTN3724HS						•		•	•	•	•	•	•				•	•	•								•		
TTN3724RHS							•	•	•	•	•	•	•				•	•	•	•			•			•	•		
TTN6024HS						•		•	•	•	•	•	•				•	•	•	•			•			•	•		
TTN6024RHS							•		•	•	•	•	•				•	•	•	•			•			•	•		

^{*} Radio receiver incompatible with Opera system



SOLEMYO KIT

The solar power to automate gates, garage doors or barrier gates (not compatible with the MC824HR control unit).

See page 229.

* Not compatible with the Solemyo kit and PS324