

# Nice ToonaKit

**For swing gates with leaves up to 3 m (Toona4), 5 m (Toona5) and 7 m (Toona7). Ideal for all requirements from residential to industrial applications.**

Electromechanical gear motors, surface mounted, also in 24 Vdc version with magnetic encoder.

**The 24 Vdc version with magnetic encoder and new control unit Moonclever (MC824H) equipped with BlueBUS technology, is designed for operation with the solar power system Solemyo.**

**Quality and durability** thanks to the housing, made up of two tough aluminium shells with polyester paint finish; more resistant to atmospheric agents. Bronze lead screw for **safe closure**. **Generously sized and practical connection compartment:** rapid and easy access from above to internal parts located in the upper section of the motor.

**24 Vdc version** with magnetic encoder, perfect for intensive use

- easy programming by pressing a single button
- clutch with anti-crush safety feature
- automatic memorization of limit switches in opening and closing with self-learning function
- pause time programming; partial opening; slowdown during opening and closing
- the system will operate during a blackout by means of rechargeable batteries

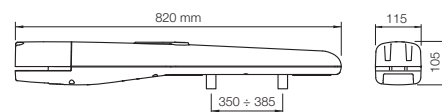


Technical specifications		T04006	T04024	T05016	T05024	T07024
Power	(Vac 50 Hz)	230	-	230	-	-
	(Vdc)	-	24	-	-	24
Max. absorption	(A)	1.5	5	1.5	5	5
Nominal absorption	(A)	1	2	1	2	2.5
Max. absorbed power	(W)	340	120	340	120	120
Nominal absorbed power	(W)	180	48	180	60	60
Built-in capacitor	(µF)	7	-	7	-	-
Protection level	(IP)	44				
Speed under no load	(m/s)	0.016		0.013	0.016	0.013
Speed under load	(m/s)	0.012		0.010	0.012	0.011
Travel	(mm)	385	350	505	540	584
Max. force	(N)	1800				2700
Nominal force	(N)	600				1400
Working temp.	(°C Min/Max)	-20 ÷ +50				
Thermal cut-out	(°C)	140			-	
Work cycle	(cycle/hour)	58	95	22	95*	41*
Insulation class		F			A	F
Dimensions	(mm)	820x115x105		965x115x105		1200x128x150
Weight	(kg)	6		7		15

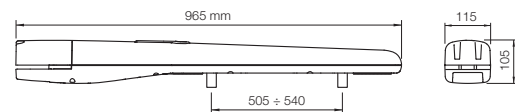
\* with optimal installation

## Dimensions

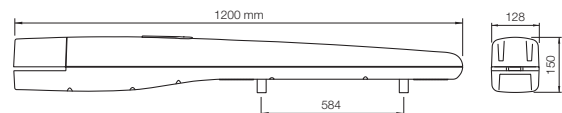
### Toona4



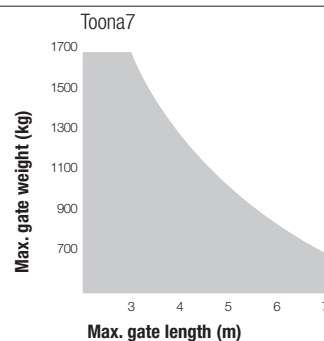
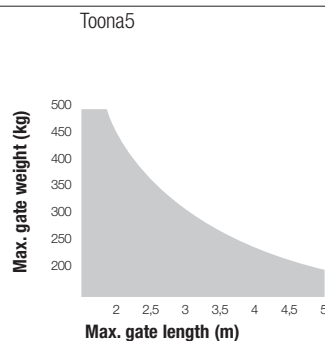
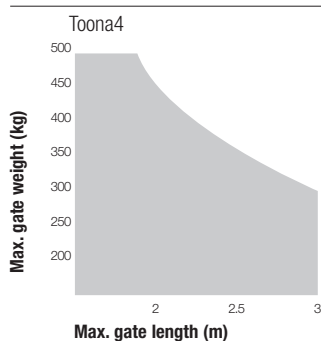
### Toona5



### Toona7

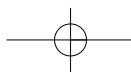


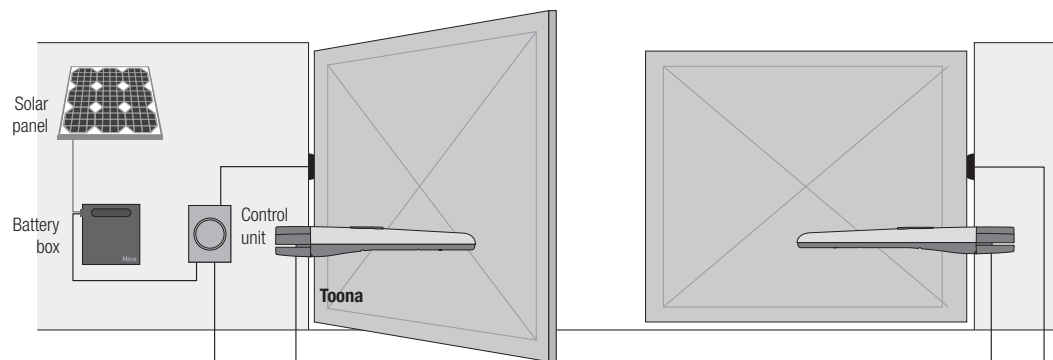
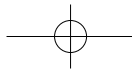
## Utilisation limits



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

Use in windy areas 230 Vac models.





Approximate draft



Product in details



Reliable and silent:  
patented layout  
or internal parts.

**SolemyoKit** (Optional)

Including:



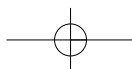
**SYP**  
photovoltaic  
solar panel  
for 24 V power supply  
1 pc

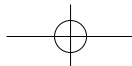


**PSY24**  
24 V battery box  
with control circuit  
and carry handle  
1 pc



**SYA1**  
power supply unit  
for charging the  
battery PSY24 from  
the supply mains  
1 pc





# Nice ToonaKit

## For a pair of gates

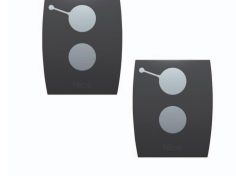
### ToonaKit 1

Up to 3 m, including:

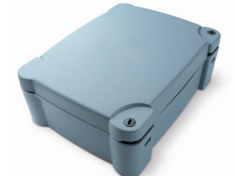
Nice Price £ 936.00



**T04006**  
two irreversible  
electromechanical  
gear motors, 230 Vac,  
fast, with limit switch  
in opening and closing  
2 pcs



**ON2**  
two transmitters  
433.92 MHz,  
2 channels  
2 pcs



**A60**  
one control unit  
with plug-in  
receiver SMXI  
1 pc



**BF**  
one couple of  
surface-mounted  
photocells  
1 pc



**OXI**  
receiver up to 4 channels  
with connector, without  
built-in transmitter  
1 pc

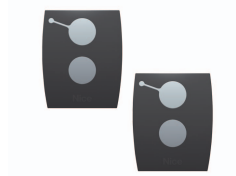
### ToonaKit 2

Up to 5 m, including:

Nice Price £ 976.00



**T05016**  
two irreversible  
electromechanical  
gear motors, 230 Vac,  
slow, with limit switch in  
opening and closing  
2 pcs



**ON2**  
two transmitters  
433.92 MHz,  
2 channels  
2 pcs



**A60**  
one control unit  
with plug-in  
receiver SMXI  
1 pc



**BF**  
one couple of  
surface-mounted  
photocells  
1 pc



**OXI**  
receiver up to 4 channels  
with connector, without  
built-in transmitter  
1 pc

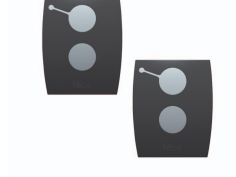
### ToonaKit 3

Up to 3 m, including:

Nice Price £ 1,056.00



**T04024**  
two irreversible  
electromechanical  
gear motors, 24 Vdc,  
with magnetic encoder,  
mechanical stop in  
opening  
2 pcs



**ON2**  
two transmitters  
433.92 MHz,  
2 channels  
2 pcs



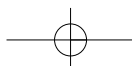
**MC824H**  
control unit  
for two motors,  
with 24 Vdc encoder  
1 pc

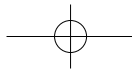


**MOFB**  
one couple of outdoor  
photocells designed  
for connection  
via Nice BlueBUS  
1 pc



**OXI**  
receiver up to 4 channels  
with connector, without  
built-in transmitter  
1 pc





## ToonaKit 4

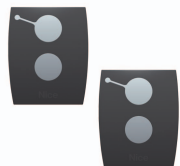
Up to 5 m, including:

Nice Price £ 1,139.00



### T05024

two irreversible electromechanical gear motors, 24 Vdc, with magnetic encoder, mechanical stop in opening  
2 pcs



### ON2

two transmitters 433.92 MHz, 2 channels  
2 pcs



### MC824H

control unit for two motors, with 24 Vdc encoder  
1 pc



### MOFB

one couple of outdoor photocells designed for connection via Nice BlueBUS  
1 pc



### OXI

receiver up to 4 channels with connector, without built-in transmitter  
1 pc

## ToonaKit 5

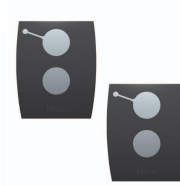
Up to 7 m, including:

Nice Price £ 1,697.00



### T07024

two irreversible electromechanical gear motors, 24 Vdc, with magnetic encoder, mechanical stop in opening and closing  
2 pcs



### ON2

two transmitters 433.92 MHz, 2 channels  
2 pcs



### MC824H

control unit for two motors, with 24 Vdc encoder  
1 pc



### MOFB

one couple of outdoor photocells designed for connection via Nice BlueBUS  
1 pc



### OXI

receiver up to 4 channels with connector, without built-in transmitter  
1 pc

# Nice ToonaKit

## For a single gate

### ToonaKit 6

Up to 5 m, including:

Nice Price **£ 652.00**



#### T05016

one irreversible electromechanical gear motors, 230 Vac, slow, with limit switch in opening and closing  
1 pcs

#### ON2

two transmitters  
433.92 MHz,  
2 channels  
2 pcs

#### A60

one control unit with plug-in receiver SMXI  
1 pc

#### BF

one couple of surface-mounted photocells  
1 pc

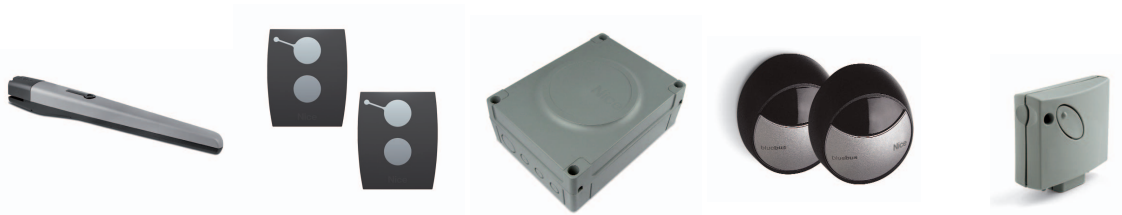
#### OXI

receiver up to 4 channels with connector, without built-in transmitter  
1 pc

### ToonaKit 7

Up to 5 m, including:

Nice Price **£ 785.00**



#### T05024

one irreversible electromechanical gear motors, 24 Vdc, with magnetic encoder, mechanical stop in opening  
1 pcs

#### ON2

two transmitters  
433.92 MHz,  
2 channels  
2 pcs

#### MC824H

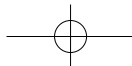
control unit for two motors, with 24 Vdc encoder  
1 pc

#### MOFB

one couple of outdoor photocells designed for connection via Nice BlueBUS  
1 pc

#### OXI

receiver up to 4 channels with connector, without built-in transmitter  
1 pc



## ToonaKit 8

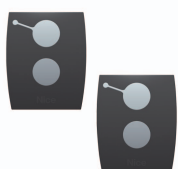
Up to 7 m, including:

Nice Price **£ 1,065.00**



### T07024

one irreversible electromechanical gear motors, 24 Vdc, with magnetic encoder, mechanical stop in opening and closing  
1 pcs



### ON2

two transmitters  
433.92 MHz,  
2 channels  
2 pcs



### MC824H

control unit for two motors, with 24 Vdc encoder  
1 pc



### MOFB

one couple of outdoor photocells designed for connection via Nice BlueBUS  
1 pc



### OXI

receiver up to 4 channels with connector, without built-in transmitter  
1 pc

