

**24**  
VOLT

# GATE OPERATOR T-ONE<sub>3B</sub>

For gates up to 400 Kg

## 350T-ONE3B

DC sliding gate operator with encoder, complete with electronic control unit and built-in 433,92 MHz rolling code radio receiver. Maximum gate weight 400 kg.

### Features:

- residential / apartment building use
- for gates up to 400 kg
- low voltage DC gate operator
- encoder technology
- (no limit switches required)
- electronic control unit with built-in receiver
- only available in the kit version

### Pros:

- obstacle detection and crush prevention
- in accordance with EN 12445-12453 standards
- works even during power outage thanks to the optional backup battery
- external emergency release available (optional, P/N 650ESE03)
- soft start and soft stop

### Technical features

### T-ONE3B

Power supply	230 V AC (50 - 60 Hz)
Motor power supply	24 V DC
Open circuit voltage	1,3 A
Power rating	200 W
Max. operating speed	14 m/min
Duty cycle	100 %
Max. thrust	320 N
Operating temperature	-20° C + +55° C
Motor thermal protection	-
Degree of protection	IP 54
Max. gate leaf weight	400 kg
Pinion module	4
Electronic control unit	K120M



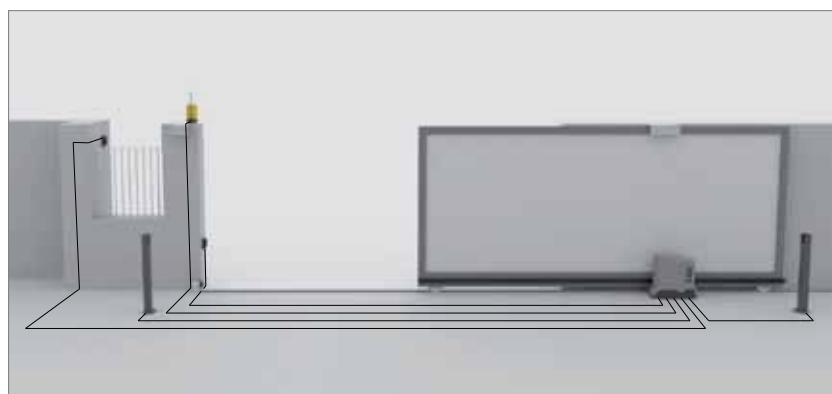
### Protected control Board:

The electronic control unit is well protected from the outside within its plastic shell.



### Safety:

Encoder technology as standard on all versions in order to grant a continued and reliable obstacle control.



The above represented installation does not include safety devices such as safety edges. Their addition depends upon the risk assessment made on any installation in accordance with EN 12445-12453 standards.



MADE IN ITALY



## T-ONEKIT3BT

Complete automation kit for sliding gates up to 400 kg, with 350T-ONE3B gate operator

### Accessories included in the kit:



900OPTIC



300T-KEY  
aluminium  
+ LED TSL



250ANTD



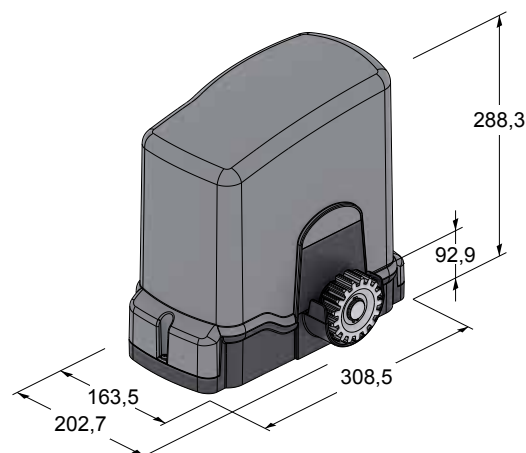
900LAMP5



250K-SLIMRP



C-CRT



### Accessories



200KB3  
Battery charger and back-  
up battery kit



650ESE03  
External emergency release  
device (flush-mounted) with  
tamper-proof housing and 4  
m cable



400CPO  
Counterplate



900BSD15 **NEW**  
Deformable safety edge kit  
l=1,5 m



400CPOR  
Adjustable counterplate



900TWC  
Wireless safety edge  
transmitter



400CN  
Steel core, fibreglass  
reinforced, 22x22 nylon rack  
(Module 4, max 800 kg)



900TWM  
Wireless safety edge  
master receiver



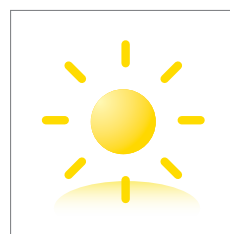
400VP40  
Screws for 400CN (40  
screws per pkg)



700BAP4  
Gate stopper with spring



S-350K120M00  
Replacement electronic  
control unit



**Solar power**  
Thanks to the  
Photovoltaic (PV)  
Technology, every  
low voltage DC gate  
operator can be solar  
powered. Discover the  
advantages of the solar  
energy at page 130



**Further accessories:**  
Transmitters page 110  
Photocells page 116  
Flashing lights page 119

# 12 VOLT

# GATE OPERATOR T-ONE 5B-8BR-10B

For gates up to 1000 Kg

## 350T-ONE5B

DC sliding gate operator with encoder, complete with electronic control unit and built-in 433,92 MHz rolling code radio receiver. Maximum gate weight 600 kg.

## 350T-ONE8BR



DC sliding gate operator with encoder, complete with electronic control unit and built-in 433,92 MHz rolling code radio receiver. Speed up to 24 m/min. Maximum gate weight 800 kg.

## 350T-ONE10B



DC sliding gate operator with encoder, complete with electronic control unit and built-in 433,92 MHz rolling code radio receiver. Maximum gate weight 1000 kg.

### Features:

- residential / apartment building use
- for gates up to 1000 kg
- low voltage DC gate operator
- optical encoder technology (no limit switches required)
- electronic control unit with built-in two-channel receiver
- built-in battery charger

### Pros:

- obstacle detection and crush prevention
- in accordance with EN 12445-12453 standards
- works even during power outage thanks to the optional backup battery
- 35% faster than the 230 V version
- intensive use, ideal for use on apartment buildings and public entrances
- external emergency release available (optional, P/N 650ESE03)
- soft start and soft stop



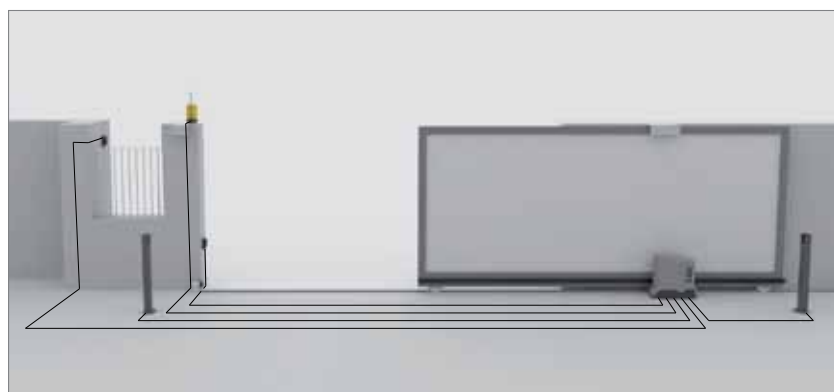
**Protected control board:** The electronic control unit is well protected from the outside within its plastic shell



**Safety:** Optical encoder technology as standard on all versions in order to grant a continued and reliable obstacle control.



Technical features	T-ONE5B	T-ONE8BR	T-ONE10B
Power supply	230 V AC (50 - 60 Hz)	230 V AC (50 - 60 Hz)	230 V AC (50 - 60 Hz)
Motor power supply	18 V DC	24 V DC	18 V DC
Open circuit voltage	1,05 A	1,05 A	1,1 A
Power rating	250 W	300 W	300 W
Max. operating speed	14 m/min	24 m/min	14 m/min
Duty cycle	100 %	100 %	100 %
Max. thrust	980 N	980 N	1080 N
Operating temperature	-20° C ÷ +55° C	-20° C ÷ +55° C	-20° C ÷ +55° C
Motor thermal protection	-	-	-
Degree of protection	IP 54	IP 54	IP 54
Max. gate leaf weight	600 kg	800 kg	1000 kg
Pinion module	4	4	4
Electronic control unit	K125M	K126MA	K126MA



The above represented installation does not include safety devices such as safety edges. Their addition depends upon the risk assessment made on any installation in accordance with EN 12445-12453 standards.



MADE IN ITALY



## T-ONEKIT5BT

Complete automation kit for sliding gates up to 600 kg, with 350T-ONE5B gate operator

## T-ONEKIT10BT

Complete automation kit for sliding gates up to 1000 kg, with 350T-ONE10B gate operator

### Accessories included in the kit:



900OPTIC



300T-KEY  
aluminium +  
LED TSL



250ANTD



900LAMP4



250K-SLIMRP



C-CRT

### Accessories



200BATT  
12 V back-up battery, 7,2 Ah  
with cable



650ESE03  
External emergency release  
device (flush-mounted) with  
tamper-proof housing and 4  
m cable



M-030KITKB20  
Battery cables kit  
(20 pcs)



900BSD15 **NEW**  
Deformable safety edge kit  
l=1,5 m



400CPO  
Counterplate



900TWC  
Wireless safety edge  
transmitter



400CPOR  
Adjustable counterplate



900TWM  
Wireless safety edge  
master receiver



S-350K125M00  
Replacement electronic  
control unit



S-500K126MA00  
Replacement electronic  
control unit



250SM126 **NEW**  
Memory card for 126 radio  
codes



250SM254 **NEW**  
Memory card for 254 radio  
codes



900T-COMM  
Interface for connecting two  
(2) control boards on master/  
slave mode; enabling with  
Tauprog for T-ONE8BR and  
T-ONE10B models.



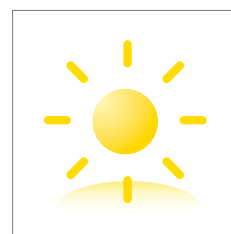
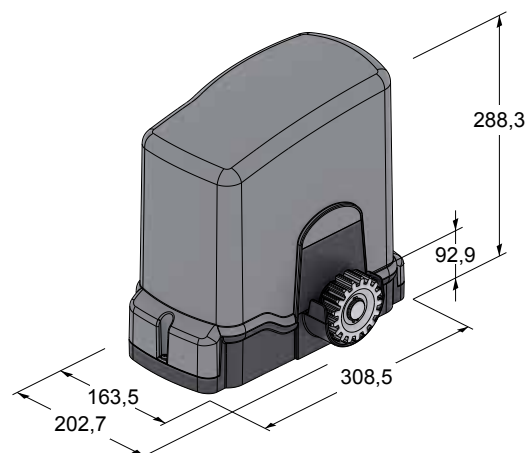
700BAP4  
Gate stopper with spring



400CN  
Steel core, fibreglass  
reinforced, 22x22 nylon rack  
(Module 4, max 800 kg)



400VP4  
Screws for 400CN (40  
screws per pkg)



#### Solar power

Thanks to the Photovoltaic (PV) Technology, every low voltage DC gate operator can be solar powered. Discover the advantages of the solar energy at page 130



#### Further accessories:

Transmitters page 110  
Photocells page 116  
Flashing lights page 119

**230**  
VOLT

# GATE OPERATOR T-ONE 5-8-XL

For gates up to 1200 Kg

## 350T-ONE5

230 V sliding gate operator with encoder and electromechanical limit switch, complete with electronic control unit and built-in 433,92 MHz rolling code radio receiver. Maximum gate weight 500 kg.

## 350T-ONE8

230 V sliding gate operator with encoder and electromechanical limit switch, complete with electronic control unit and built-in 433,92 MHz rolling code radio receiver. Maximum gate weight 800 kg.

## 350T-ONEXL

230 V sliding gate operator with encoder and electromechanical limit switch, complete with electronic control unit and built-in 433,92 MHz rolling code radio receiver. Maximum gate weight 1200 kg.

### Features:

- residential / apartment building use
- for gates up to 500 / 800 / 1200 kg
- 230 V gate operator
- built-in mechanical limit switches, magnetic limit switches available (optional)
- optical encoder technology for obstacle detection
- electronic control unit with built-in two-channel receiver
- quick programming

### Pros:

- quick and easy installation
- obstacle detection and crush prevention
- in accordance with EN 12445-12453 standards\* suitable for large sliding gates
- high torque and power
- external emergency release available (optional, P/N 650ESE03)



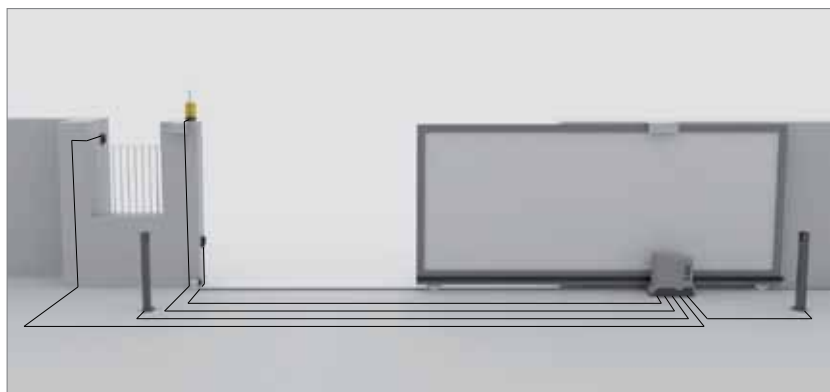
**Control electronics:**  
Quick and intuitive programming thanks to signalling LEDs. Two-channel radio receiver built-in the control unit (433,92 MHz, 24 codes to memorize)



**Installation:**  
Safer installation thanks to the 4 fixing points and to the practical height adjustment. The cover is made of non-scratch UVA-resistant engineering plastics.



Technical features	T-ONE5	T-ONE8	T-ONEXL
Power supply	230 V AC (50 - 60 Hz)	230 V AC (50 - 60 Hz)	230 V AC (50 - 60 Hz)
Motor power supply	230 V AC	230 V AC	230 V AC
Absorption	1,2 A	1,3 A	2,1 A
Power rating	220 W	240 W	340 W
Speed maneuver	10,5 m/min	10,5 m/min	10,5 m/min
Duty cycle	40 %	40 %	40 %
Max. thrust	920 N	1160 N	1160 N
Operating temperature	-20° C ÷ +55° C	-20° C ÷ +55° C	-20° C ÷ +55° C
Motor thermal protection	150°C	150°C	150°C
Degree of protection	IP 54	IP 54	IP 54
Max. gate leaf weight	500 kg	800 kg	1200 kg
Pinion module	4	4	4
Electronic control unit	K580M	K580M	K580M



The above represented installation does not include safety devices such as safety edges. Their addition depends upon the risk assessment made on any installation in accordance with EN 12445-12453 standards.



MADE IN ITALY

**110**  
VOLT  
AVAILABLE

**EN**  
12445  
12453  
COMPLIANT



### T-ONEKIT5T

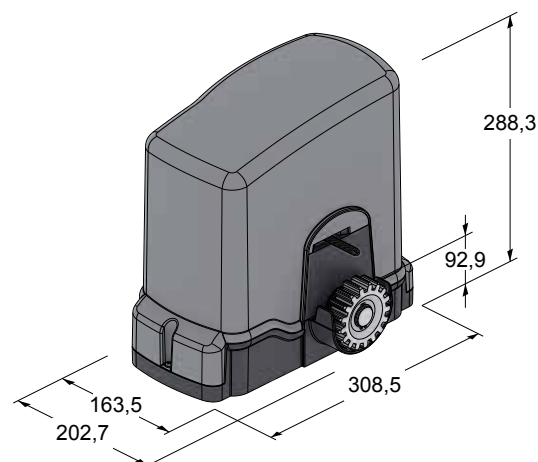
Complete automation kit for sliding gates up to 500 kg, with 350T-ONE5 gate operator

### T-ONEKIT8T

Complete automation kit for sliding gates up to 800 kg, with 350T-ONE8 gate operator

### T-ONEKITXL T

Complete automation kit for sliding gates up to 1200 kg, with 350T-ONEXL gate operator



#### Accessories included in the kit:



900OPTIC



300T-KEY  
aluminium  
+ LED TSL



250ANTD



900LAMP3



250K-SLIMRP



C-CRT

#### Accessories



400CPO  
Counterplate



900BSD15 **NEW**  
Deformable safety edge kit  
l=1,5 m



400CPOR  
Adjustable counterplate



900TWC  
Wireless safety edge  
transmitter



400CN  
Steel core, fibreglass  
reinforced, 22x22 nylon rack  
(Module 4, max 800 kg)



900TWM  
Wireless safety edge  
master receiver



400VP40  
Screws for 400CN  
(40 screws per pkg)



S-350K580M00  
Replacement electronic  
control unit



650ESE03  
External emergency release  
device (flush-mounted) with  
tamper-proof housing and 4  
m cable



400FCM  
Magnetic limit switches



700BAP4  
Gate stopper with spring



**Further accessories:**  
Transmitters page 110  
Photocells page 116  
Flashing lights page 119



\*The use of the wireless safety edge system is necessary in order to certify an installation when the gate weight is more than 500 kg