

GATE OPERATOR

T-ONE

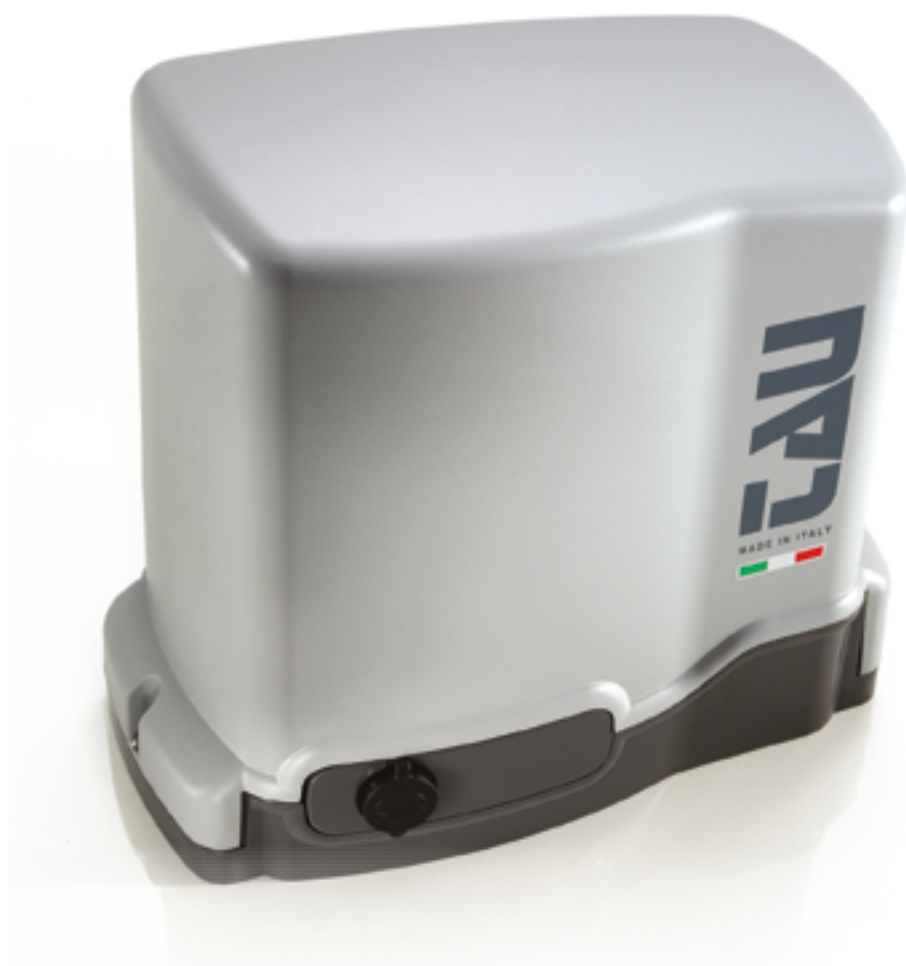
6B

6BF

DC
MOTOR

Up to
600 kg

Speed
14 m/min



P-350T-ONE6B

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

P-350T-ONE6BF

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



**Accessories for
T-ONE series**
Page 34



Further accessories:
Transmitters page 238
Photocells page 243
Flashing lights
page 246



AVAILABLE

MADE IN
ITALY

FEATURES:

- residential/apartment building use
- for gates up to 600 kg
- low voltage DC gate operator
- optical encoder technology
- electronic control unit with built-in three-channel receiver

PROS:

- obstacle detection and crush prevention
- in accordance with EN 12453 standards
- works even during power outage thanks to the optional backup battery
- intensive use, ideal for use on apartment buildings and public entrances
- external emergency release available (P-650ESE03 optional)
- soft start and soft stop
- auto-learning of the gate stroke through optical encoder



INTENSIVE USE

100% continuous working cycle thanks to the low voltage DC motor.



OPTICAL ENCODER

Obstacle detection and anti-crushing safety ensured by the optical encoder. The encoder also manages the deceleration in the closing and opening phases and the adjustment of the gate stroke which doesn't require a limit switches.



RELIABILITY

Both 12 and 24 V versions work even during power outage thanks to the optional backup battery.

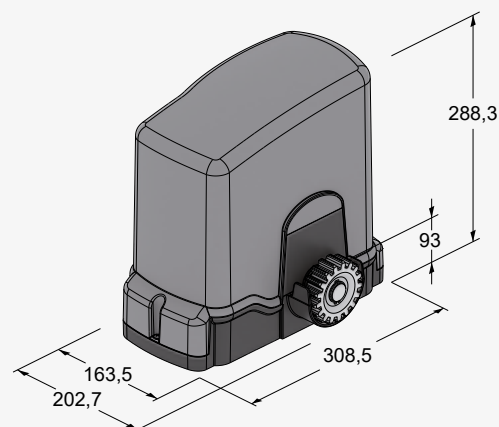


TOTAL CONNECT

By combining the P-250T-CONNECT module, it is possible to control the automation remotely by your smartphone.

TECHNICAL DRAWINGS

Technical features	T-ONE6B	T-ONE6BF
Power supply	230 V AC (50 - 60 Hz)	230 V AC (50 - 60 Hz)
Motor power supply	18 V DC	18 V DC
Open circuit voltage	1,05 A	1,05 A
Power rating	250 W	250 W
Max. operating speed	14 m/min	14 m/min
Duty cycle	100 %	100 %
Operating temperature	-20° C ÷ +55° C	-20° C ÷ +55° C
Motor thermal protection	-	-
Degree of protection	IP 54	IP 54
Max. gate leaf weight	600 kg	600 kg
Max. weight cantilever gate leaf	420 kg	420 kg
Pinion module	4	4
Electronic control unit	K128MA	K128MA
Electromechanical limit switches	-	✓



*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.



KIT

DC
MOTOR

Up to
600 kg



K-T-ONEKIT6BL

Complete automation kit for sliding gates up to 600 kg, with **P-350T-ONE6B** gate operator

Version with limit switches

K-T-ONEKIT6BF

Complete automation kit for sliding gates up to 600 kg, with **P-350T-ONE6BF** gate operator



K-T-ONEKIT6BL2

Complete automation kit for sliding gates up to 600 kg, with **P-350T-ONE6B** gate operator

Version with limit switches

K-T-ONEKIT6BF2

Complete automation kit for sliding gates up to 600 kg, with **P-350T-ONE6BF** gate operator

Accessories included in the kit:



P-900VLED Low voltage 12-18-24 Volt white led flashing light



P-300TKEY + P-300TSL Die-cast aluminium key switch + LED courtesy light for T-KEY



P-900OPTIC Set of infrared safety photocells, 12/24 V, surface mount, beam alignment adjustable up to 15°, up to 20 m range



P-400CPO Counterplate



P-250K-SLIMRP Two-channel transmitter, rolling code technology, 433,92 MHz



C-CRT Warning signal

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P-250K-SLIMRP Two-channel transmitter, rolling code technology, 433,92 MHz



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C-CRT Warning signal

ACCESSORIES

COMMON ACCESSORIES



P-400CPO
Counterplate



K-400CPE
40 mm overhead counterplate



P-550CPMR
Adjustable counterplate from min. 65 mm to max. 94 mm



P-550CPMR1
Adjustable counterplate from min. 124 to max. 202 mm



K-400CPE75
75 mm overhead counterplate



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



P-400CN
Steel core, fibreglass reinforced, 22x22 nylon rack (Module 4, max 800 kg). Pack of 10 m



P-400CFZ12
Steel rack 30x12, complete with screws (Module 4, max 2000 kg) Pack of 4 m



P-400FI
Adjustable hydraulic brake for sliding gates on a slope (not suitable for mod.350T-ONE3B)



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



P-900TWM
Master receiver for central interface (manages up to max. 4 TWCs)



P-700BAP4
Gate stopper with spring



P-900TWC
Battery-powered wireless slave transmitter for mobile/fixed sensitive edge (manages up to max. 2 sensitive edges per TWC)



P-900BSD15
Deformable safety edge kit l = 1,5 m

P-900BSD20
Deformable safety edge kit l = 2 m



P-400FCM
Magnetic limit switches



P-900T-COMM
Interface for connecting 2 opposite sliding gate automation in master/slave mode



P-250T-CONNECT
Ethernet + Wi-Fi device - to enable through TauOpen 2.0 application, the use of the smartphone remotely, to open/close and check the status of the gate



P-250T-WIFI
Device for Wi-Fi connection 2,4 GHz to allow the smartphone to remotely control and program the control units via TauApp



P-250SM126
Memory card for 126 radio codes;

P-250SM254
Memory card for 254 radio codes;

ACCESSORIES FOR 18/24 VOLT



K-200KB4
Battery charger and backup
battery kit



P-350T-ONEKITFC NEW
Electromechanical limit
switches kit for T-ONE. The
carter needs to be replaced
(cod. S-350EVO0150)
(Only for gate operator
produced before 2024)

CHAIN VERSION

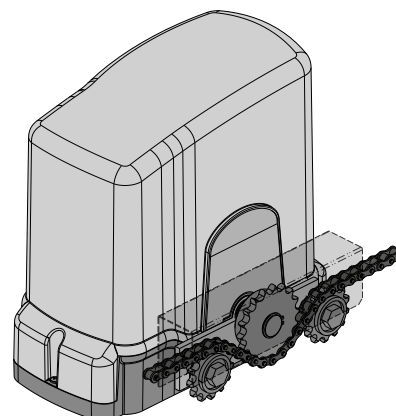
Upon request, the T-ONE gearmotor is available with
the pinion for chain transmission.

120 VOLT VERSION



AVAILABLE

Upon request, the T-ONE gearmotor is also
available in the 120 Volt version for foreign
markets



Use and maintenance manuals



T-ONE



K124MA



K128MA



K130MA



K590M