



BLACK 1200-II

GARAGE DOOR OPERATOR FOR UNDERGROUND PARKING
GARAGES WITH UP TO 50 PARKING SPACES

AT A GLANCE

Suitable for up-and-over doors, sectional doors, and custom solutions (up to 18 m²)

Automatic closing function is adjustable

Memory space for 100 handheld transmitters

Rapid action function up to 24 cm/sec.

Clearly arranged 3-button programming

Combinable with all rail systems by TORMATIC

2 programmable pulse inputs

500 mA 24 VDC

Programming via app including configuration saving

Specific button assignment of the handheld transmitters for OPEN and CLOSE

Smooth running due to ramp function

Optional deactivation of the internal force monitoring in the CLOSE direction when using a safety edge device, to increase operational reliability

Additional connection options:

- Bluetooth for installation via app and advanced settings
- SmartHome Module
- Radio Safety edge
- Traffic light control unit A 800 III (*optionally*)
- Second light barrier
- Integrated monitoring OSE, 8.2 k Ω

THE SET

Motor head BLACK 1200-II (1200 N)

Fitting for up-and-over and sectional doors

Receiver module (pluggable)



POWER AND PERFORMANCE

Push and pull force	1200 N
Supply voltage	230 V / 50 Hz
Operating current	2 A
Power consumption at work	440 W
Power consumption at rest	< 0.8 W
Running speed	17 - 24 cm/sec.
Cycles	12 per hour / 15 per day
Lighting	7 W LED LED
Lighting phase during operation	60 sec., factory-set

DETAILS

Packaged dimensions (H/W/D)	40.0 / 30.9 / 15.8 cm
Packaged weight	8.5 kg
Safety systems	Automatic force adjustment
Max. running time	Motor switch off after 90 sec.
Blocking	Detection of motor shut down
Connecting further safety features	Standard
Gear	Self-locking worm-gear
Quick release	Possible
Operating temperature	- 20° C / + 60° C

FUNCTIONS

Control unit	Micro-processor controlled Soft Start / Soft Stop Automatic closing
Control sequence	1 st pulse = operator is running 2 nd pulse = operator stops 3 rd pulse = direction reversal
Radio control	433 MHz, 128-bit AES KeeLoq rolling code, Multibit
Lighting via 2nd channel	Approx. 4 minutes
Accouterment	Adjustable lighting from 60 sec. to 4 min. or warning light, Ventilation position, High-class Door-Select-Function, Relay outputs, pulse for underground parking lighting
Automatic cut-out	10-step force limitation adjustable for both directions
End-stop cut-out	Microprocessor-controlled detection of running way system, feat. position control
Protection category	IP 20 (for dry rooms only)
Radio closing edge	OSE, 8.2 kΩ, wicket door contact

