EXTEL

REF. 761004
XC500

CONNECTED MOTOR DRIVE KIT
FOR SLIDING GATES

umii









UP TO 8 M

Kg
500 KG

24V

SOLAR OPTION
(ref. 114375)

12"
OPENING TIME
(for a 3 m gate)

METAL
GEARS

Easy install
EASY TO
INSTALL

SIMPLIFIED
CONFIGURATION
(done 100% using the free app)



WIFI 2.4GHz

Bluetooth™

Made from
100% RECYCLED
ALUMINIUM and
70% RECYCLED
PLASTIC

The sliding gate motor allows you to control your door from the **Extel Umii** application. It belongs to the connected universe **Extel Umii**. Extel has created a range designed for greater simplicity, user-friendliness, and convenience.

Umii is the range of connected products from the brand **Extel**. The free **Extel Umii** app consolidates all your products on a single interface. You can **easily create** your complete connected home, according to your lifestyle. A connected gate motor is **guaranteed to add convenience** and improve **your daily life**.



CONTROL ACCESS TO YOUR HOME AT ALL TIMES

Control the opening of your gate by:

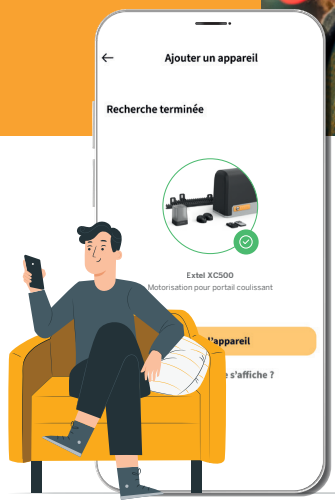
The 2 remote controls provided.
They allow you to open your gate completely or partially (side gate mode).



Note: you will be able to add up to 15 remote controls with a button for full gate opening and a button for pedestrian mode.



Your Google or Alexa **voice assistant** is compatible with **Extel Umii**.



FREE application

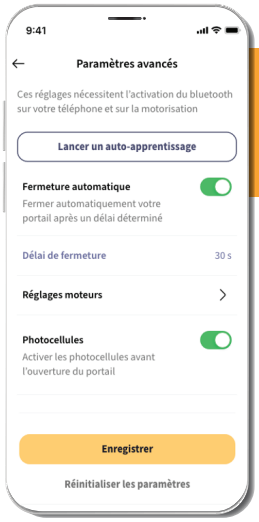
umii

GET IT ON Google Play

Download on the App Store

Your smartphone.
Open and close your gate remotely with the Umii app.

All of these features can be activated simultaneously!



Configuration via Bluetooth™

A FREE APP DESIGNED TO MAKE YOUR DAILY ROUTINE EASIER

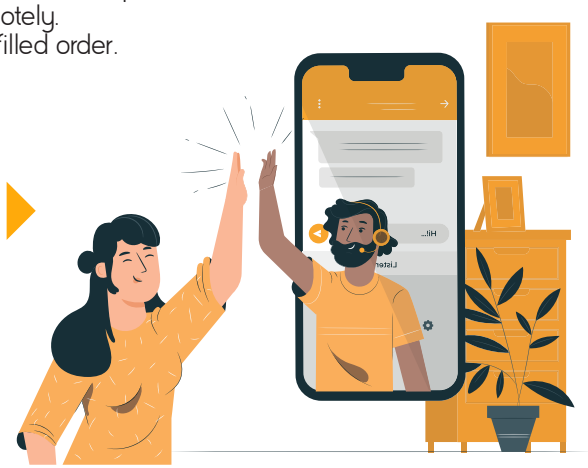
The free Umii application assists you 100% to configure your motor drive.

At any time, from the free **Umii** app:

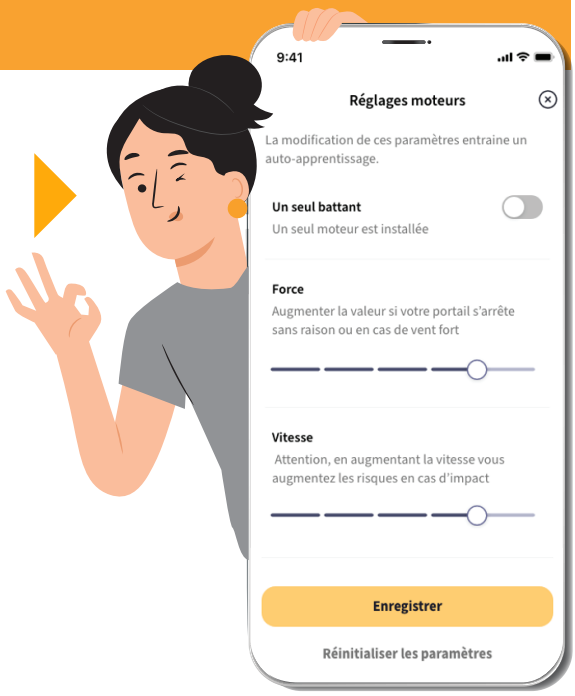
- You can easily manage the configuration of your motor drive.
- You can pair your accessories easily.
- You can check the position of your gate (closed/open).
- You can open and close your gate remotely.
- You are alerted in the event of an unfulfilled order.



Thanks to the app, our **After Sales Service** can identify the problem remotely and, with your consent, take control of your installation to help you solve the issue.



EXTEL OFFERS YOU THE CONVENIENT AND RELIABLE SOLUTION YOU NEED



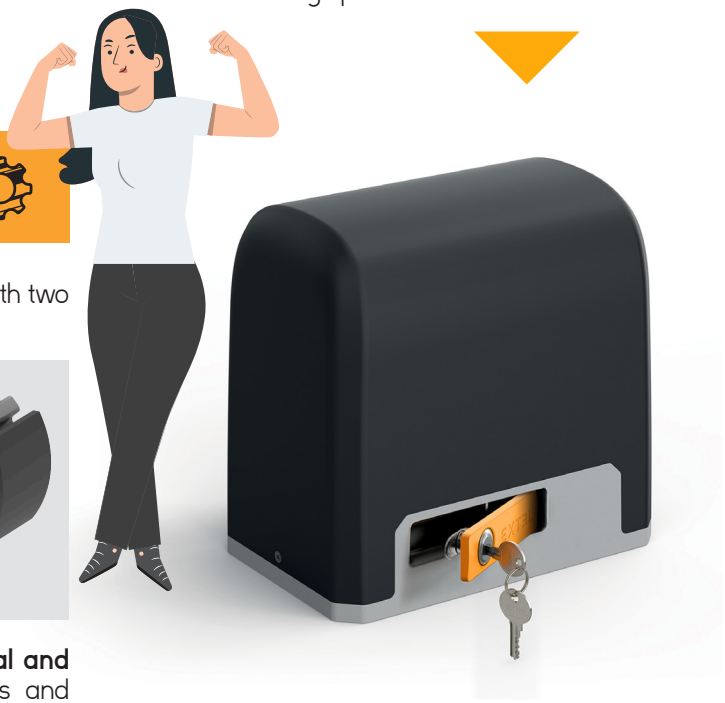
Customise the use of your gate motor by configuring the power, speed and acceleration of your gate's movement.

To save you even more time, add convenience and improve your daily life, the gate motor offers many features:

- **Progressive start** and **end cycle deceleration** (soft open and close)
- **Obstacle detection**
- Opening speed of **12 seconds** for a 3 m gate
- The gate closes in **automatic** mode and **semi-automatic** mode
- Opening to **the left** or **to the right**



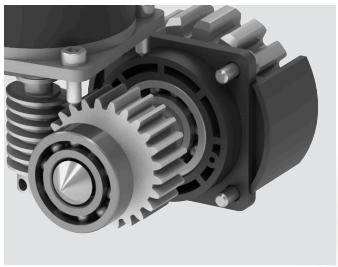
In the event of a power outage, you can manually open your gate using the 2 override keys provided.

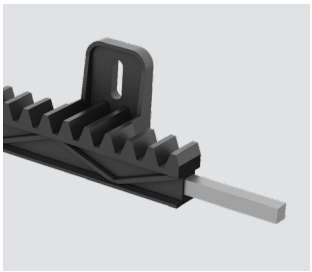


A SOLID AND ROBUST SLIDING GATE MOTOR

Extel offers you guaranteed durability, designing its gate motor with two key advantages:

The motor gear is made of **metal** and can support a 500 Kg gate.





The racks are made of **metal and nylon**, for superior sturdiness and erosion or rust prevention.



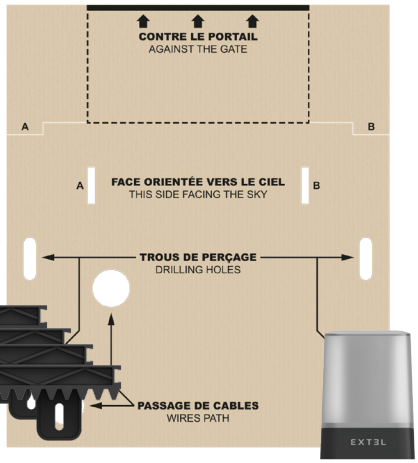
The motor drive is equipped with wired control inputs, allowing it **to be connected to any videophone or intercom with a gate control.**

KIT CONTENTS

- 1 motor
- 2 remote controls
- 1 flashing light
- 1 set of photocells
- 8 x 50 cm metal racks, or 4 m in total
- 2 override keys
- 1 installation template
- 1 quick-start guide

ELECTRONIC CARD DESIGNED IN FRANCE







MADE FROM 100% RECYCLED ALUMINIUM AND 70% RECYCLED PLASTIC

We strive to manufacture products while limiting our impact on the environment. This motor drive is made from recycled aluminium and recycled plastic.

According to ADEME, recycled aluminium emits 13 times less CO2 than new aluminium. Recycled plastic emits half as much CO2 as new plastic.



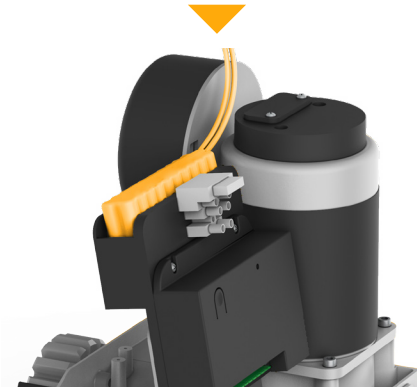
UPGRADE YOUR DRIVE KIT

The motor runs on electricity. But Extel goes further so that you can use your motor drive in all circumstances. The design includes a backup battery compartment, a useful accessory in the event of a power outage.



SOLAR OPTION

You can add a solar panel to power your motor without additional energy expenditure.



CHOOSE SIMPLICITY

This motor drive is compatible with the following types of gates:

- A maximum length of 8 m for the gate
- A maximum weight of 500 kilos for the gate

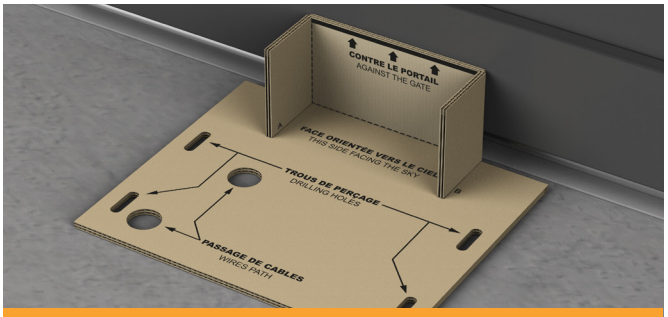
The gate can be made of wood, steel, aluminium or PVC. It can be solid or openwork with patterns or bars.



WIFI 2.4GHz

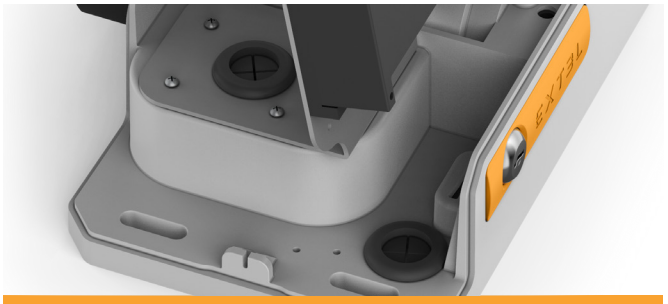
In order for you to use the connected motor drive features remotely, you must have the signal from your router at the gate, or if necessary, install a WiFi repeater if the distance is too far.

The complete motor drive kit is designed so that you can install your motor alone. You will be able to use the tools and features provided with the kit:



INSTALLATION TEMPLATE

The installation template is provided: in solid cardboard, it has the essential marks for installing the motor, including margins



GROMMET

A grommet system makes it easy for you to set up the electrical wires: the result is clean, the wires are stored and installed in no time

Extel Umii has made it its mission to simplify the lives of its users as much as possible, with a high-end and accessible connected home. When mounting your motor, beni t from:

A truly innovative mechanical installation compared to other motors on the market

• • •

Intuitive programming with the **Extel Umii app**





WITH UMII, YOU ARE SURE TO HAVE AN EASY INSTALLATION!

SPECIFICATIONS



Motor

Type	Motor drive + built-in wireless electronic control
Contents	24V motor, mechanical reducer, Control electronics
Power supply	230 VAC or 24 VDC
Max. power	250 W
Max. force	300 N
Assigned operating duration	10 minutes
Maximum number of cycles/hour	10
Flashing light output	24V for LED light
Photocell output	3 pairs max in 24V
Photocell input	Input for dry contact that is normally closed
Gate command input	Input for dry contact that is normally open
Partial command input (pedestrian)	Input for dry contact that is normally open
Operating temperature	-20 °C/ +40 °C
Protection rating	IP44
Number of remote controls that can be memorised	15 with 1 gate command button and 1 pedestrian command button
System Requirements	Min. IOS version: 12 Min. Android version: 6

Photocells

Type	Modular infrared beam presence detector. D type safety system according to EN 12453
Contents	1 TX transmitter and 1 RX receiver
Power supply	12 VDC, 12 VAC, 24 VDC, 24 VAC
Maximum assigned power	0.7W for the pair
Output	- 1 output with normally closed dry contact (COM/NC) - 1 output with normally open dry contact (COM/NO)
Angle of transmission Angle of reception	10° approx. / 10° approx.
Range	15m maximum (range may be reduced due to weather disruption)
Operating temperature	-20 °C/+40 °C
Protection rating	IP44

Remote control

Type	Type: AM On/Off Keying (OOK) modulation. 16-bit Rolling code encoder (i.e. 65,536 possible combinations)
Frequency	433.92 MHz
Power supply	3 V CR2032
Touch	4 keys
Radiated power	< 10mW
Battery life	1 year at a rate of 10 uses per day
Operating temperature	-20 °C/+40 °C

Flashing light

Type	8 W LED lighting - Flashing controlled by the electronic card
Power supply	Max supply voltage: 24 VDC
Operating temperature	-20 °C/ +40 °C
Protection rating	IP44



EXTEL

HOTLINE

3 YEARS WARRANTY

XC500

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