



K-SCROLL LTD

WROUGHT IRON SPECIALISTS



Selection of Gates & Railings

K-Scroll Ltd, 10 Crocknamohill Road, Draperstown, N. Ireland, BT45 7LB

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K Scroll Ltd specialise in the design and manufacture of ornamental gates and railings as well as general wrought iron. With over 10 years experience in this sector, we have an excellent reputation for top good quality products at a budget price. Customer satisfaction is our priority and we have a wide range of gates, railings, balustrades, gate access control systems and many other products to suit individual specific customer requirements.

We cater for a range of budgets from basic gates to the county mansion, galvanised and painted to the highest quality. We have a wide selection of garden furniture including benches, letter boxes, lamps and pillars which will enhance your garden.

The entrance to your home or business begins at the driveway so why not create an exceptional first class impression by taking advantage of our custom designed and wide range of gates.

We manufacture and supply gates for both domestic and commercial uses, from large driveway gates and railings systems to single sided gates. Your individual requirements and your usage of the specific products will be considered before manufacturing commences and thus depending on these requirements the correct weight of components will be used.

We provide a no obligation design and quotation for any customers which will concentrate on individual requirements. We will show case a range of solutions to our customers.





KSN-G1



KSN-G2



KSN-G3



KSN-G4



KSN-G5



KSN-G6





KSN-G7



KSN-G8



KSN-G9



KSN-G10



KSN-G11



KSN-G12





KSN-G13



KSN-G14



KSN-G15



KSN-G16



POST
375



POST

16



KSN-G17



KSN-G18



KSN-G19



KSN-G20



KSN-G21



KSN-G22



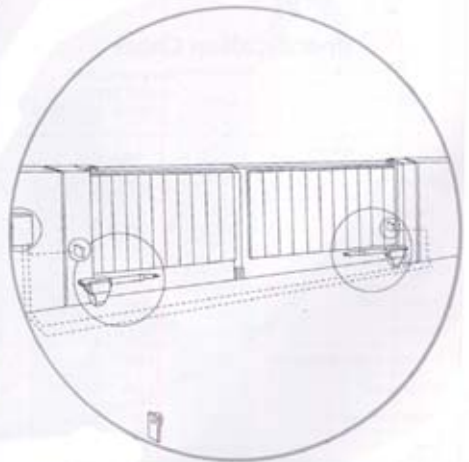


ECO Series Linear Arm Kits

Kit Includes

- 2 No. Arms
- 1 No. Control Box
- 1 No. Receiver
- 1 No. Photocells
- 1 No. Aerial
- 2 No. Mini Remotes

Piston style linear actuator



ECO 300	Max Pair of Gates Weight 500Kgs	Max Gate Width 5 metres
ECO 400	Max Pair of Gate Weight 500Kgs	Max Gate Width 7 metres



KSN-G25



KSN-G26



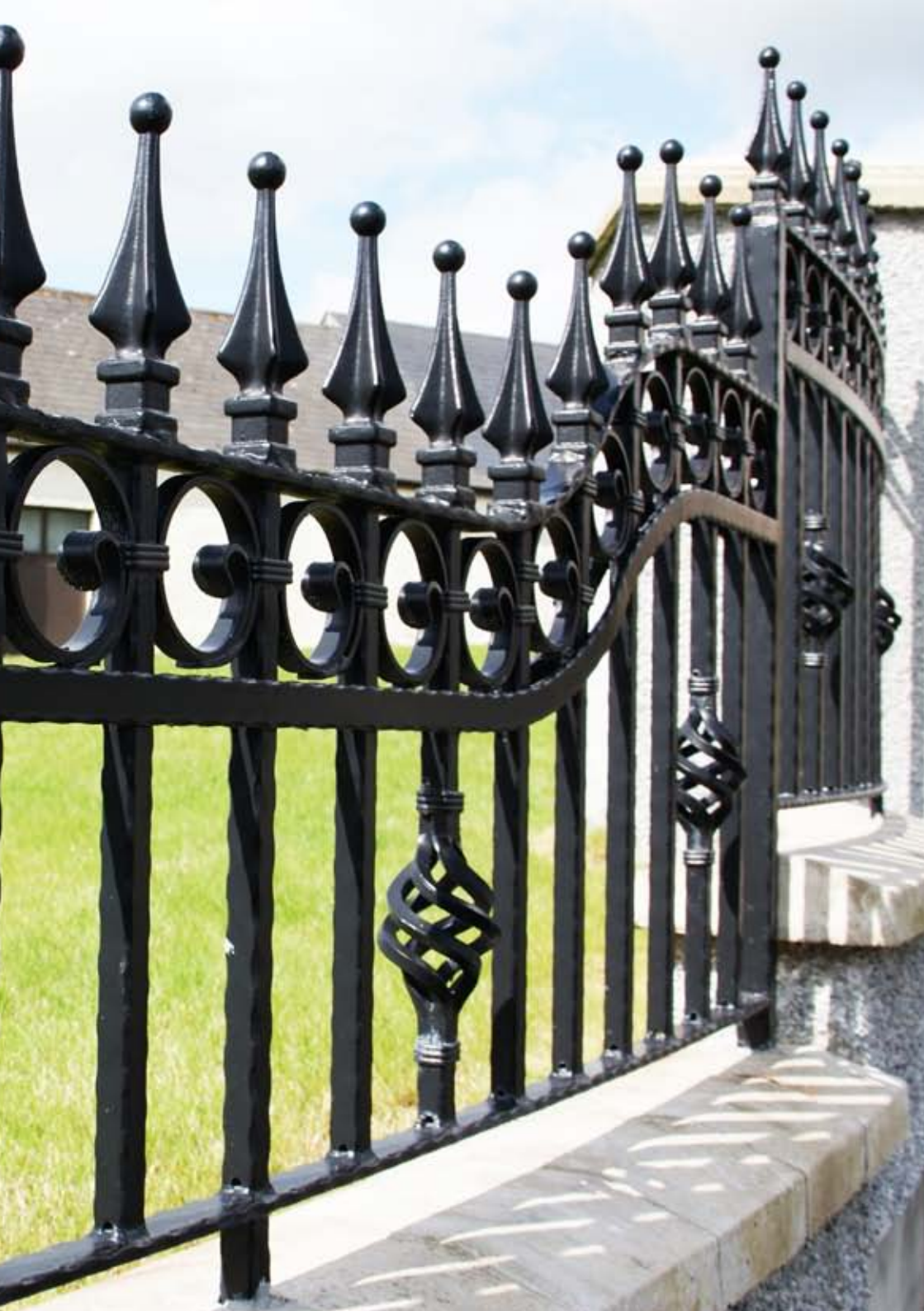


KSN-G27



KSN-G28







KSN-G29



KSN-G30



SUB 300 Underground Operator

Kit Includes

- 2 No. Foundation Boxes
- 2 No. Heavy Duty Motors
- 2 No. Arms
- 1 No. Control Board
- 1 No. Receiver
- Pair of Photocells
- 2 No. Mini Remotes
- Built in Stoppers



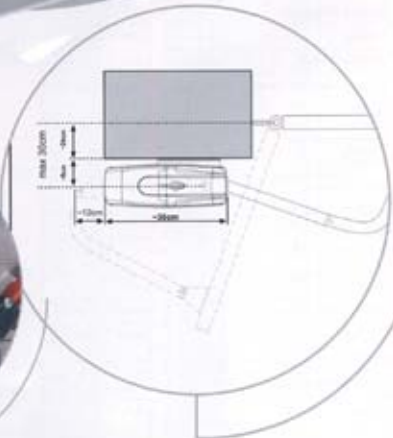
Max Gate Weight up to 600Kilos
Max Gate Width 6 metres wide

ART 300 Articulated Arm Kits

The Wing Gate Opener for Wider Pillars

Kit Includes

- 2 No. Arms
- 1 No. ControlBox
- 1 No. Receiver
- 1 No. Pair of Photocells
- 1 No. Aerial
- 2 No. Mini Remotes



ART 300

Max Pair of Gates Weight 500Kgs

Max Gate Width 6 metres









Door Entry & Access Control Systems

4000 SERIES DIGIKIT

The DK4K is the latest addition to the vast range of door entry and access control kits available from Videx. It combines the popular 3000 series telephone with the new 4000 series modular door panel creating a high quality robust door entry kit combined with coded access.



KEY FEATURES:-

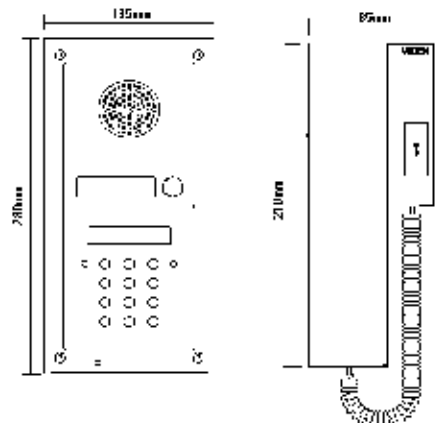
- NEW MODERN DESIGN 4000 SERIES DOOR PANEL AND 3000 SERIES TELEPHONE
- BLUE BACK LIT INTERCHANGEABLE NAME PLATE
- HINGED DOOR PANEL WITH TORX PIN SECURITY SCREWS
- DOOR PANEL FACIA AVAILABLE IN MIRROR FINISH, STAINLESS STEEL OR MATT FINISH ALUMINIUM
- DOOR PANEL FRAME AVAILABLE IN GUN METAL GREY, CHROME OR GOLD
- AVAILABLE WITH BOTH SURFACE AND FLUSH BACK BOXES

APARTMENT FACILITIES:-

- UP TO 3 DEVICES PER APARTMENT (AUDIO PHONES, SOUNDERS ETC)
- THREE LEVEL ADJUSTABLE CALLING VOLUME
- LARGE LOCK RELEASE BUTTON (TIMED OUTPUT)

DOOR FACILITIES:-

- REASSURANCE CALLTONE
- DRY CONTACT LOCK RELEASE OUTPUT (THREE RELAYS)
- ADJUSTABLE TIMED LOCK RELEASE OUTPUT
- TWO TIMED PUSH TO EXIT INPUTS
- THREE CODE, THREE RELAY, CODED ACCESS
- CODES FROM 4 – 8 DIGITS IN LENGTH
- RELAY TIME FULLY PROGRAMMABLE FROM 1 – 99 SECONDS.
- RELAY LATCHING FACILITY





Door Entry & Access Control Systems

VID EXTRAS

Style & Functionality with New Audio & Video Kits



VK4K

- The new VK4K videokit offers style, flexibility and ease of installation
- Up to 4 entrance points
- Disability friendly – call progress LED's and reassurance tones at the entrance panel
- Multi-button modules available
- Intercommunication between videophones
- Up to 4 videophones in each apartment
- Flexible design with many optional accessories

DK4K

- New stylish combined audio intercom and coded access kit
- Multi-button modules available
- Surface and flush mounting options in a range of attractive finishes
- Up to 3 telephones per apartment
- Electronic call tone with volume control
- Two unique 4-8 digit access codes, easily programmed
- Programmable door release time with latch facility





Door Entry & Access Control Systems

AUDIO INTERCOM & ACCESS CONTROL

GSM door entry system employing mobile phone technology to communicate and operate doors, automatic gates and remote site applications.

Based on the 4000 Series door entry panel design, the GSM amplifi is totally self contained and only requires an external power supply and antenna while having the flexibility to combine with the full range of the 4000 series modules. Available in both the standard 4000 series and the vandal resistant 4000 series style and can also be included in bespoke vandal resistant panels upon request.

GSM Features:

- Up to 10 call buttons
- Dials any landline or mobile number
- Divert a call to a second number when first is busy or not answered.
- Dry contact relay output
- Auxiliary output (Open collector)
- Push to exit and auxiliary inputs
- Programmable via SMS or dial in
- Access control feature for up to 250 users (SIM card dependant)
- Check the signal strength via SMS
- Balance check facility (Limited to certain network providers)





Door Entry & Access Control Systems

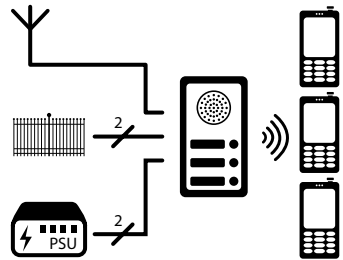
AUDIO INTERCOM & ACCESS CONTROL

The GSM Door Entry System retains all the features of the 4000 Series including multiple doors, coded access, proximity access and bio access.

Available from a one button kit to a ten button system, they can all have up to 250 built in access codes dependent upon the SIM card used. This allows users to call the entry panel and activate the timed relay at no charge to the caller. Each button on the door panel can be programmed with two telephone numbers, allowing the system to divert a call if the first number is busy or not answered. Push to exit, auxiliary inputs/outputs and a dry contact timed output relay are standard. (An auxiliary input is available which when activated will send an SMS text message to a pre-programmed number). Programming the unit is carried out using either SMS text messaging or by dialling into the unit and using a telephone keypad.

PART NUMBERS		
STANDARD KITS	VANDAL RESISTANT KITS	
4K1S/GSM	VR4K1S/GSM	1 Button surface kit
4K1/GSM	VR4K1/GSM	1 Button flush kit
4K2S/GSM	VR4K2S/GSM	2 Button surface kit
4K2/GSM	VR4K2/GSM	2 Button flush kit
4K1S/GSM/CL	VR4K1S/GSM/CL	1 Button surface kit c/w codelock
4K1/GSM/CL	VR4K1/GSM/CL	1 Button flush kit c/w codelock
4K2S/GSM/CL	VR4K2S/GSM/CL	2 Button surface kit c/w codelock
4K2/GSM/CL	VR4K2/GSM/CL	2 Button flush kit c/w codelock
All kits available up to 10 call buttons (Substitute the number in the kits above)		
MODULES		
Art.4810-0	VR4KGSM-0	GSM module (0 button)
Art.4810-1	VR4KGSM-1	GSM module (1 button)
Art.4810-2	VR4KGSM-2	GSM module (2 buttons)
N/A	VR4KGSM-3	GSM module (3 buttons)
See 4000 Series for other compatible modules and housings		
ANTENNAS		
Art.432		Standard antenna kit
SS-ANT-GSM-2dB-EX		High gain antenna
PSU'S		
Art.324		2A 12Vdc Switch Mode PSU
SP29		2A 13.8Vdc Boxed PSU with battery backup facility

JUST SOME OF THE PROGRAMMABLE OPTIONS	
Relay time	(00-99 seconds)
Auxiliary output time	(00-99 seconds)
Call time	(20 seconds – 30 minutes)
Divert time	(1 – 99 seconds)
Programming code	(Any 4 digit code)
Divert	(Any or all buttons)
Mic volume	(10 settings)
Speaker volume	(10 settings + 2 jumper options)
SMS auxiliary message	(20 Characters max)





SIM FOR SLIDING GATES



Electromechanical gearmotor for external installation

suitable for gates up to 400 Kg.

SIM electromechanical gearmotor for external installation with full metal gears, ensuring optimal performance and reliability.

SIM 24 and SIM1 230

> Safe: Limit switches both for opening and closing operation.

SIM 24

> Clever: Thanks to obstacles detection and automatic stroke programming.

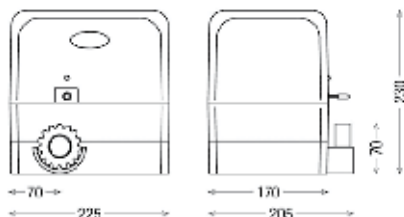
> Always ready to go: Operation without current thanks to rechargeable batteries, connected to the control unit by means of a battery charger card, through an easy to use connector with guided coupling.



Sophisticated pre-wired and protected electronic control unit.

Massive die-cast aluminium base. Personalized key unlock device: comfortable, user-friendly and safe.

Technical features	SIM1 230	SIM 24
Power Supply	(Vac 50Hz) 230	(Vdc) 24
Absorption (A)	1.2	3 to 10
Maximum power of motor (W)	280	240
Gate maximum weight (Kg)	400	400
Condenser (µF)	12.5	-
Speed (m/min)	10	12
Number of motor revolutions (rpm)	1400	1400
Service (%)	50	60
Protection Class (IP)	44	44
Control unit	AV1	ACTION S1





Electromechanical gearmotor for external installation

suitable for gates up to 600 and 1000 Kg

ROG electromechanical gearmotor for external installation with full metal and bronze gears, ensuring optimal performance and reliability.

> ROGGearmotor, ideal for gates for semi-intensive and industrial use.



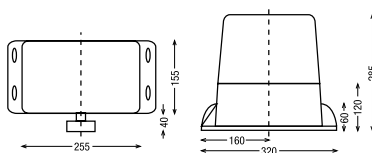
Pre-wired electronic control unit.

- > Easy to use and compact control unit with on-board radio receiver, learning up to 1000 transmitters.
- > Reliable: thanks to the metal and bronze gears.

Massive die-cast aluminium base.

Personalized unlocking device with key and aluminium cover.

Technical features		ROG 60	ROG 100
Power supply	(Vac 50Hz)	230	230
Absorption	(A)	1,3	1,7
Motor power	(W)	300	400
Gate maximum weight	(Kg)	600	1000
Condenser	(µF)	10,5	10,5
Speed	(m/min)	11	13
Maximum thrust	(N)	480	850
Temperature	(°C)	-10/+60	-10/+60
Protection class	(IP)	43	43
Control unit		AV1	ERMES



PLUS-PLUS L FOR WING GATES

230Vca



Electromechanical gearmotor PLUS/PLUS L for external use

suitable for gates up to 3.5 meters for PLUS version and up to 4.5 meters for PLUS L version

Electromechanical gearmotor PLUS/PLUS L for external installation.

- > Refined mechanics: thanks to a large 3 – thread endless screw, double helical impact- proof gear, lubricated using special synthetic grease.
- > Warranty of silence, strength and reliability.

Personalized key unlocking device protected by an elegant and practical cover.



Total die cast aluminium structure.



Easy and fast adjustment of limit switch



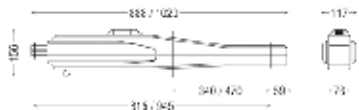
Easier installation and maintenance by means of a rapid and waterproof connector.

Technical features

PLUS/PLUS-L

Power supply	(Vac 50 Hz)	230
Absorption	(A)	1.2
Power of the motor	(W)	290
Gate maximum weight	(Kg)	400 - 500
Condenser	(µF)	10
Gate maximum width	(m)	3.5 - 4.5
Stem stroke	(mm)	340 - 470 *
Maximum thrust	(N)	1400
Service	(%)	60
Protection class	(IP)	44
Control unit		ARGO 1-2

The use of limit switches in the closing phase reduces the maximum stroke of 3 cm



ECO 24 FOR WING GATES

24Vcc



Electromechanical gearmotor for external installation

suitable for gates up to 2 meters

Electromechanical gear motor ECO 24 for external installation.

- > Safe: mechanical limit switches both in the opening and in the closing phase
- > Clever: thanks to the obstacle detection and automatic stroke programming

Bronze female screw, granting performance and reliability.



Easy and quick adjusting of limit switch

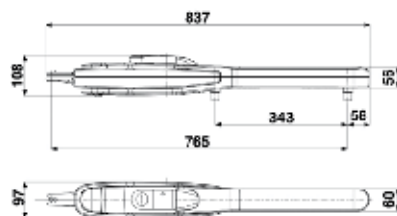
Personalized key unlocking device protected by an elegant and practical cover.



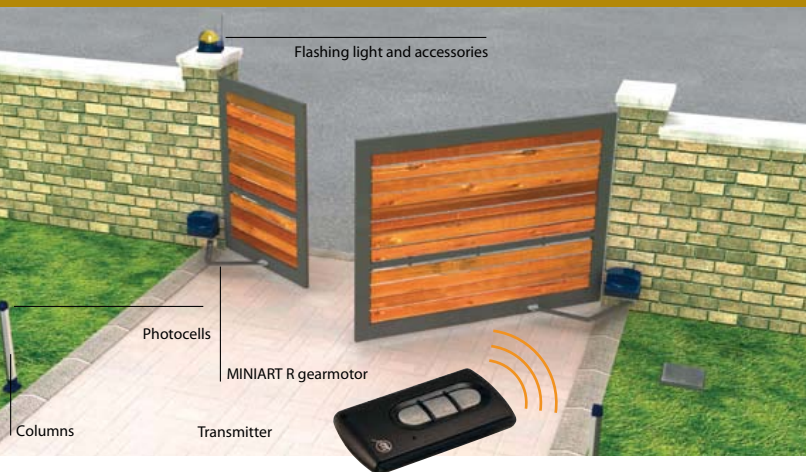
Structure totally in die-cast aluminium.

Technical features	ECO 24	
Gate maximum length	(m)	2
Gate maximum weight	(Kg)	200
Maximum stem stroke	(mm)	343 *
Power supply	(Vdc)	24
Nominal power (at 71 rpm screw)	(W)	12
Power on blocking phase	(W)	89
Nominal absorption	(A)	0.88
Absorption on block blocking phase	(A)	3.72
Nominal force	(N)	1000
Force on blocking phase	(N)	1500
Service	(%)	80
Operating temperature	(°C)	-10 + 50
Protection class	(IP)	44
Control unit	ACTION P1 / E52	

The use of the limit switches in the closing phase reduces the maximum stroke of 3 cm



MINIART R



Electromechanical gearmotor MINIART R for external use

suitable for wings up to 2 meters

Electromechanical gearmotor MINIART R for external installation.

- > Installation on big columns or on walls.
- > Intelligent thanks to the detection of obstacles and to the automatic programming of the stroke.
- > Compact thanks to the possibility of put the control unit and the batteries inside the motor.



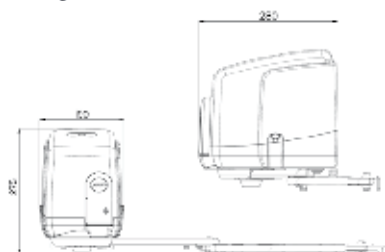
1 Possibility to connect the cable unlocking device.

Easy and fast adjustment of limit switches.



Personalized unlocking device with key protected by an elegant and practical cover.

Technical features		MINIART R
Power supply	(Vcc)	24
Absorption	(A)	3.11
Power of the motor	(W)	72
Maximum wing weight	(Kg)	300
Maximum wing width	(m)	2
Maximum thrust	(N)	150
Service	(%)	80
Protection class	(IP)	44
Control unit		ACTION P1 - ES2



UNDERGROUND GATE AUTOMATION KIT



KIT INCLUDES

- 2 Black Foundation Boxes
- 2 Heavy Duty Motor 600kg
- 2 Arms
- 1 Control Board
- 1 Aerial
- 1 Receiver
- 1 Set Of Photocells
- 2 Mini Remotes Up To 150m Range
- Heavy Built In Stoppers

5 Year Warranty

This system has been tried and tested to the highest standard.

We herewith declare that our underground motors INTR/1 240v with cataphoresis boxes (black ones) are guaranteed for 5 years.

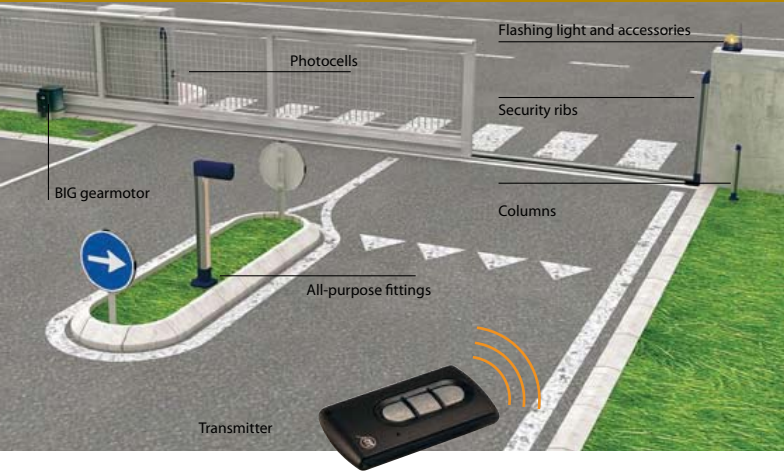
This is on the basis that the motors and hinges are greased every 1 year if installed in normal areas and every six months in case of salt areas.

The boxes have to be cleaned up every 1 year if installed in normal areas and every six months in case of salt areas. Upon installation of the boxes it is highly important that there is sufficient drainage at each box to allow soak away.

For technical queries regarding our system please contact **Henry on 07545929149.**

For general queries contact **Liam on 07940832090** or **Noel on 07950245212.**

If there are any parts you think that may be faulty these must be returned to K-Scroll for testing before any replacements will be provided .



Electromechanical gearmotor for external installation

suitable for gates up to 800 and 2200 Kg

BIG electromechanical gearmotor for external installation with full metal gears, ensuring optimal performance and reliability.

> BIG Gearmotor, ideal for gates for semi-intensive and industrial use.



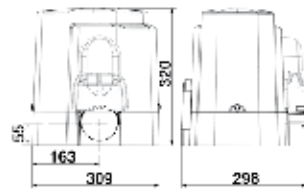
Sophisticated pre-wired electronic control unit.
 > Advanced: thanks to the independent control of stroke in the opening and closing phase.
 > Safe: thanks to the photocell test function, verifying the correct photocell operation before any movement.

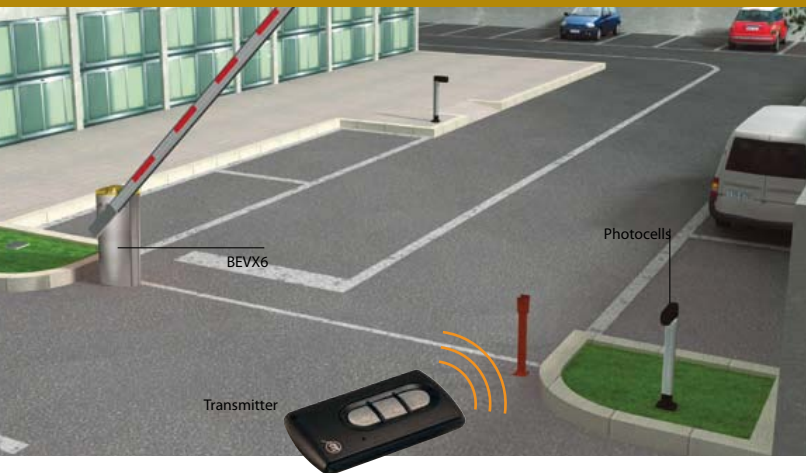


Elegant and practical cover for the unlocking device with a sliding window.

Massive die-cast aluminium base.

Technical features		BIG 0.8	BIG 2.2
Power supply	(Vac 50Hz)	230	230
Absorption	(A)	1.38	1.1
Motor power	(W)	272	247
Gate maximum weight	(Kg)	800	2200
Condenser	(µF)	12.5	16
Speed	(m/min)	9.3	9.3
Maximum thrust	(N)	600	1150
Service	(%)	50	70
Protection class	(IP)	44	44
Control unit		ERMES	ERMES





Road barrier for bars up to 6 mt

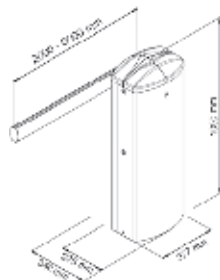
Road barrier BEVX6 for the automation of private or public parks.

- > Safe: slowing downs in opening and closing.
- > Clever: thanks to the detection of the obstacles and to the programming of the stroke.
- > Always ready: Operation without current thanks to rechargeable batteries, connected to the control unit by means of a battery charger card, through an easy to use connector with guided coupling.



Strong: thanks to the sheet metal structure specially painted with polyester powder for external protection and stainless steel covering.

Technical features	BEV X6	
Power supply of the motor	(Vcc)	24
Average absorption	(A)	3.5
Power of the motor	(W)	60
Maximum bar dimensions	(Mt)	6
Operator weight	(Kg)	48
Noise level	(db)	<30
Operation temperature	(°C)	-20 / +55
Thermal intervention	(°C)	120
Frequency of use	(%)	70
Opening/closing time	(sec)	7 / 10
Protection class	(IP)	44





Enquiry

If you require any more information about the products listed in this brochure or would like further information about our full range of products and would like to receive a catalogue, please don't hesitate to contact us or alternatively you can complete the enquiry form below and return it to us and we will contact you.

Name: -----

Address: -----

Telephone: -----

Mobile: -----

Email: -----

Date: -----

Please send me more information about:-

Contact information:-

K-Scroll Ltd, 10 Crocknamohill Road, Draperstown, N. Ireland, BT45 7LB

Tel: 0044 (0) 28 796 28688 / Fax: 0044 (0) 28 796 28848

Email: info@kscroll.com / Web: www.kscroll.com



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IRELAND'S LEADING MANUFACTURERS,
SUPPLIERS & INSTALLERS OF TOP QUALITY
WROUGHT IRON GATES, RAILINGS,
COMPONENTS & GATE AUTOMATION.



Selection of Gates & Railings

K-Scroll Ltd, 10 Crocknamohill Road, Draperstown, N. Ireland, BT45 7LB

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