



G-Motion

powered by Goelst
electric curtain track system



You're in control!



G-Motion
Powered by **GOELST**



G-Motion, you're in control!

A house only feels like a home when you can enjoy your peace and quiet there. Now you can experience complete control at the push of a button. From allowing the early morning light to gently peek through, to completely closing the curtains for a relaxing evening full of ambiance. This is G-Motion. You're in control!

G-Motion is the latest generation of curtain track motors from Goelst. The product line consists of a series with three advanced motors that are not only whisper quiet, but that also give you a variety of electrically operated options for moving your curtain. What do you think of operating your curtain rails with your smartphone or tablet? Even if you are not at home?

The three G-Motion motors can be used with all of the Goelst systems in the 6000 series. (6200, 6500 and 6700)

Discover the myriad of possibilities of G-Motion curtain track system!



Standard colours



High quality, wear-resistant coating, extremely colourfast, UV-resistant.
Other RAL colours & special coatings upon request.

Features

Material: aluminium and plastic
Colour: white, natural metallic, black
Dimensions: 55 x 85 x 320 mm
Weight: 1035 gram

Motor

You can choose from three G-Motion motors.

G-Motion GM-4

- Standard powerful motor suitable for most applications.
- In combination with the Goelst electrically operated 6200 track, a load-bearing capacity of up to 40 kg of curtain fabric can be achieved.
- Touch and go and Touch and stop.
- Manual operation also possible in case of a power failure (manual override).
- Ultra quiet

G-Motion GM-6

- Extra strong motor for larger systems and/or heavier fabrics.
- In combination with the Goelst electrically operated 6200 track, a load-bearing capacity of up to 60 kg of curtain fabric can be achieved.
- Touch and stop
- Whisper quiet

G-Motion GM-1

- Very strong motor for large systems and/or heavy fabrics.
- In combination with the Goelst electrically operated 6200 rail, a load-bearing capacity of up to 100 kg can be achieved.
- Low noise

Power supply

The G-Motion motors are available in the following versions:

- 24VDC
- 100-230VAC
- 100-230VAC Phase
- Battery-operated version*

(G-Motion motor GM-1 is only available in 24VDC.)

Operation

G-Motion motors are equipped with the following connection options as standard:

- Infrared receiver (IR)
- Switch/dry contact
- RS232
- Sun and dawn sensor

IR receiver, switch or sun/dawn sensor must be ordered separately.

Optional integrated controls:

- Radio Frequency receiver (RF)
- WiFi/Bluetooth receiver*
- RS485

All three options can be built in at the same time.

RF transmitters, iOS /Android app or connection cables for RS485 must be ordered separately.

Colour

You can also choose the colour of the G-Motion; white, natural metallic or black. Other colours & special coatings are available upon request.

* Coming soon in 2020.

For more information on G-Motion in combination with the Goelst electrically operated 6200 track, refer to the electrically operated 6200 product data sheet. For more information on track systems and motor options, please contact us.

Benefits of the G-Motion curtain track motors:



Can be operated with a smartphone/tablet via WiFi. (Even if you are not at home!)



Silent motor



Dutch made-guaranteed quality!



Fixed connection for sun and dawn sensor



Standard timer



Automatic calibration of end positions



24 adjustable features



Cable storage system



Touch and go: the system begins to operate at the slightest movement of the curtain. (only with G-Motion GM-4)



Touch and stop: the curtain will stop at any position if movement is impeded or resistance is detected. (only with G-Motion GM-4 en GM-6)



5 year full warranty



Soft start/soft stop



Speed controlled (guaranteed speed)



Manual override: in the event of a power failure, the curtain can be opened manually without damaging the curtains or system. (only with G-Motion GM-4)

Operating options:



Can be operated by remote control via Radio Frequency (RF).



Sun and dawn sensor



Infrared



Android and iOS App for smartphone and tablet.



Standard or external timer



WiFi



Bluetooth



RS232
RS485



Switch or relay

For more information on these motors go to our website www.goelst.com



Property table	
Standard functions	
Soft start	✓
Soft stop	✓
Intermediate positions (adjustable electronically)	5
End positions (adjustable electronically)	✓
Built in timer with recording function	✓
Green mode (low energy usage)	upon request
Showroom auto timer	✓
Programmable functions	
Programming with IR	✓
Programming with RF	✓
Programming with external 2 NO dry contacts	✓
Programming with buttons on the motor	✓
Programming with app	✓
Programming with Customer Software	✓
LED indicator	multicolour RGB
Reversible open and close directions	✓
Adjustable speed	3 settings
Adjustable power	✓
CPS - adjustable Touch and go (GM-4)	3 settings
CPS - adjustable Touch and stop (GM-4 and GM-6)	3 settings
Adjustable sun sensor	5 settings
Adjustable dawn sensor	5 settings
Control options	
Buttons on motor unit	✓
Infrared receiver (IR)	external
Radio Frequency receiver (RF)	internal
Smartphone / tablet / home automation	✓
2 NO dry contacts (spring-return switch or relay)	✓
1 button operation (1 NO dry contacts)	✓
Dry contacts individual, group and master control	✓
230VAC switching (2x Phase)	internal

RS232 (standard)	internal
RS485	internal
Z-wave*	internal
Bluetooth*	internal
WiFi*	internal
Sun and dawn sensor	external
Timer (external in combination with RF)	✓
Hotel Motion Sensor	✓
Alarm-controlled (high speed)	✓
CPS Touch and go (GM-4)	✓
CPS Touch and stop (GM-4 and GM-6)	✓
Manual control (motor) (GM-4)	✓
Manual control (PRS Pilot Release System)	optional
Installation	
Motor left or right	✓
Motor-UP	✓
Concealed cable system	✓
Technical specifications	
Standard colours	white, natural metallic, black
Power connections	24V DC plug, C7 plug, screw connector (100-230 VAC)
Voltage	100-230VAC or 24VDC
Noise level	< 35 dB(A)
Operating temperature	max. 50 °C
IP code	IP40
Maximum operating time	2,5 min per 10 min.
Certificate	CE, FCC, CCC**
Dimensions (mm)	55 x 85 x 320
Weight	1035 gr (incl. adapter)

* Coming soon in 2020.

** Does not apply to all versions.

	Power	GM-4	GM-6	GM-1
Torque		1.0 Nm	1.5 Nm	3.0 Nm
Power	24VDC	1.6 A	2.5 A	6 A
	230VAC	1.4 A	1.8 A	-
Standard speed		14 cm/sec	15 cm/sec	20 cm/sec



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