

GEMINI

AUTOMATION SYSTEMS

**BUILT FOR AFRICAN CONDITIONS.
ENGINEERED FOR ENDURANCE.
DESIGNED FOR SIMPLICITY.**



**LOCAL.
SMART.
SECURE.**

**AFFORDABLE QUALITY.
BUILT TO LAST.**



EST. 1987 | BUILT ON FAMILY VALUES
4 DECADES OF ENGINEERING EXCELLENCE

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SMARTER SECURITY. SEAMLESS ACCESS.

For decades, **GEMINI** Automation Systems has helped South Africans open, close, secure and manage access with confidence.

Designed and manufactured by DMI Engineering, the **GEMINI** range of gate and garage door motors is built around a simple promise: reliable automation that is practical, durable and easy to use.

From residential homes and estates to commercial sites and access-controlled environments, **GEMINI** products are developed to deliver dependable everyday performance, with smart technology, solar-compatible options and the trusted strength of a South African engineering legacy.

LOCAL. SMART. SECURE.

Local:

A proudly South African automation brand with decades of engineering experience.

Smart:

App-connected access solutions designed for modern homes, complexes and businesses.

Secure:

Reliable automation products designed with safety, access control and everyday peace of mind.



BUILT FOR THE WAY WE LIVE. //

South African conditions demand access automation that works hard every day. Power interruptions, high-use gates, weather exposure, security expectations and everyday convenience all play a role in choosing the right motor.

GEMINI products are designed to meet these needs with a range of gate and garage automation solutions that are built for African conditions, engineered for endurance, designed for simplicity, smart-access ready, solar compatible and affordable without compromising essential quality.

RELIABLE AUTOMATION. PRACTICAL FEATURES. TRUSTED PERFORMANCE. //

GEMINI gives installers, homeowners, businesses and property managers access to dependable automation solutions with the features that matter and the flexibility to add smart and solar functionality where needed.

**BUILT FOR AFRICAN CONDITIONS.
ENGINEERED FOR ENDURANCE.
DESIGNED FOR SIMPLICITY.**

ABOUT GEMINI AUTOMATION SYSTEMS. //

GEMINI Automation Systems is the gate and garage automation brand of DMI Engineering (Pty) Ltd, the designer and manufacturer of the **GEMINI** range of electronic gate and garage door motors. Established in 1987, the brand has built a reputation around practical engineering, reliability and value.

The **GEMINI** range includes sliding gate motors, garage door motors, swing motors, smart access devices, solar-compatible products, batteries, remotes, receivers, safety accessories, parts and repair support.

FOUR DECADES OF ENGINEERING EXCELLENCE. //

Since 1987, **GEMINI** has continued to evolve from robust gate and garage automation into a broader smart-access ecosystem, combining trusted mechanical performance with connected technology such as **GEMLINK** and **GEMLINK Lite**.

Today, **GEMINI** continues to support installers and end users through product availability, technical support, training resources, manuals, warranty registration, installer and reseller registration, and motor repair support.



OUR OBJECTIVE IS THAT OF MAKING YOUR LIFE JUST THAT LITTLE BIT MORE COMFORTABLE WITH THE USE OF OUR GATE AND GARAGE MOTORS, BUT WITH SAFETY AS OUR FIRST PRIORITY ."





4 DECADES. 1 TRUSTED NAME.

**ESTABLISHED IN 1987.
BUILT FOR WHAT COMES NEXT. //**

For nearly four decades, **GEMINI** has been trusted for practical, durable and accessible automation solutions.

What started in founder and lead engineer Hendrik Venter's garage has grown into a connected access platform for modern users, built on nearly 40 years of hands-on product development, engineering and innovation, while staying true to the values that shaped the brand: reliability, simplicity, service and value.

THE GEMINI PROMISE. //

We build access automation that works: simply, reliably and intelligently.

This promise guides every product in the range, from everyday slider motors to smart app-connected access, garage door automation, swing motors, safety accessories and solar-ready solutions.

WHY CHOOSE GEMINI? //

Choosing the right access automation system is about more than opening and closing a gate. It is about security, convenience, power reliability, technical support, installation simplicity and long-term value. **GEMINI** is designed to deliver where it matters most.

BUILT FOR AFRICAN CONDITIONS

GEMINI products are designed for real-world South African use, from frequent daily operation to demanding security and power environments.

SMART ACCESS MADE SIMPLE

With **GEMLINK** and **GEMLINK Lite**, users can control and monitor access from their smartphones using Bluetooth, Wi-Fi or remote connectivity, depending on the configuration.

SOLAR-READY SOLUTIONS



GEMINI offers easy-to-install solar-ready power solutions, giving users greater flexibility when grid reliability is a concern. Systems can operate as a standalone solar solution or as a hybrid backup option.

PRACTICAL PRODUCT CHOICE

GEMINI offers a range of motors, parts, batteries, solar products, remotes, accessories, safety accessories and smart access products, allowing customers and installers to select the right solution for the application.

TRUSTED SUPPORT

Online and onsite training, manuals, repair booking, installer and reseller registration all form part of the **GEMINI** support ecosystem, backed by live call centre and WhatsApp support, factory counter testing, nationwide spares availability for delivery, OEM technical assistance, website FAQs, YouTube training videos and dedicated after-sales support.

AFFORDABLE QUALITY. BUILT TO LAST.

GEMINI believes that quality access automation should be practical, reliable and accessible. The brand's value is not built on cutting corners. It is built on giving customers the right features, the right options and the right level of performance for their needs.

Instead of forcing unnecessary features into every product, **GEMINI** gives users and installers the flexibility to choose the solution that fits the application, with the option to add smart access, solar bundles and supporting accessories where required.

THE RIGHT MOTOR. THE RIGHT FEATURES. THE RIGHT PRICE.

Whether for a home, complex, business or access-controlled site, **GEMINI** helps customers invest in dependable automation without unnecessary complexity.



GEMLINK SMART DEVICE & APP.//

GEMLINK gives users the ability to control, monitor and manage compatible **GEMINI** motors from a smartphone. Designed for convenience and control, the **GEMLINK** ecosystem brings smart access to homes, complexes and businesses with features that help users manage who gets in, when they get in and how access is controlled.

KEY FEATURES



SMARTPHONE CONTROL

Open, close and monitor your gate from your phone.



BLUETOOTH AND WI-FI CONNECTIVITY

Local Bluetooth control or remote access via Wi-Fi.



ACCESS PERMISSIONS

Manage user access with ease. (Technician, Temporary, Repeat, Always, Tenant, Full Access).



ACTIVITY LOGS

Track gate activity and access history.



PUSH NOTIFICATIONS

Receive instant activity and status alerts.



REMOTE PROGRAMMING

Program remotes from the comfort of your car, without even touching the motor.



SOFTWARE & FIRMWARE UPDATES

Keep your system up to date with the latest features and improvements.



ALARM INTEGRATION

Receive alerts from connected alarm device.



REMOTE MONITORING

Check your gate status, battery voltage and electricity status from anywhere.



GEMLINK LITE. //

SMART ACCESS FOR GATES AND GARAGE DOORS

GEMLINK Lite is designed to simplify access control for compatible sliding gates, swing gates and garage doors. Compact and practical, **GEMLINK Lite** gives users smartphone-based control through Bluetooth, with Wi-Fi connectivity available for remote operation depending on setup.

KEY FEATURES



SIMPLE CONTROL

Open and close access points using a smartphone.



FLEXIBLE CONNECTIVITY

Bluetooth for local access and Wi-Fi for remote control where configured.



REDUCED REMOTE DEPENDENCY

Convenient access without relying on traditional remotes.



PUSH NOTIFICATIONS

Receive instant activity alerts.



ONE SMART PLATFORM

Use the same gemlink app across all your automation products.



SMART, SECURE AND EFFORTLESS

Modern access management for everyday use.



IDEAL FOR

- **ALMOST ALL AUTOMATION PRODUCTS**
- **RESIDENTIAL USERS**
- **COMPLEXES AND ESTATES**
- **SMALL BUSINESS ACCESS POINTS**
- **AGRICULTURAL USERS**

GEMINI PRODUCTS. //

GEMINI offers a complete access automation ecosystem, from core motors to smart access devices, safety accessories and solar-compatible solutions.



SLIDING GATE MOTORS

Reliable automation for residential, Agricultural, estate and commercial sliding gate applications.



GARAGE DOOR MOTORS

Automation for sectional, tip-up and roll-up garage door applications.



SWING GATE MOTORS

Standard and heavy-duty options for single and double swing gate installations.



SMART ACCESS

GEMLINK and **GEMLINK Lite** devices for app-connected control and access management.



SOLAR PRODUCTS

Solar-ready products and bundles for flexible power solutions.



RECEIVERS & REMOTES

Remote-control access products for everyday operation.



SAFETY ACCESSORIES

Infrared safety beams, Safety Brackets and supporting accessories for safer access automation.



PARTS, BATTERIES & REPAIRS

Replacement parts, PC boards, power supply items, batteries and motor repair support.

PRODUCT SELECTION GUIDE.

CHOOSING THE RIGHT GEMINI SOLUTION. //

Every access point is different. The right automation solution depends on the gate or door type, usage frequency, power requirements, security needs and whether smart access is required.

1. START WITH THE APPLICATION. //



SLIDING GATE

Choose a **GEMINI** slider motor suited to the gate weight, Pull Force, operations per day and required features.



GARAGE DOOR

Choose a **GEMINI** garage motor suited to the door type, such as sectional, tip-up or roll-up.



SWING GATE

Choose a standard or heavy-duty swing motor configuration for single or double swing gate applications.

2. ADD THE RIGHT FEATURES. //



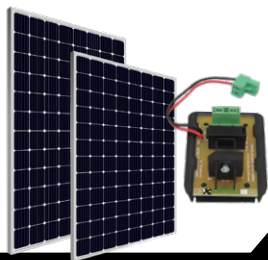
SMART CONTROL

Add **GEMLINK** or **GEMLINK Lite** for app-based access where compatible.



SAFETY ACCESSORIES

Include safety beams and accessories for safer everyday operation.



SOLAR CHARGING



EASY
SOLAR
SETUP

Easily add solar only or hybrid power options where power flexibility is required.



REMOTES AND RECEIVERS

Select the right remote-control setup for users and access points.

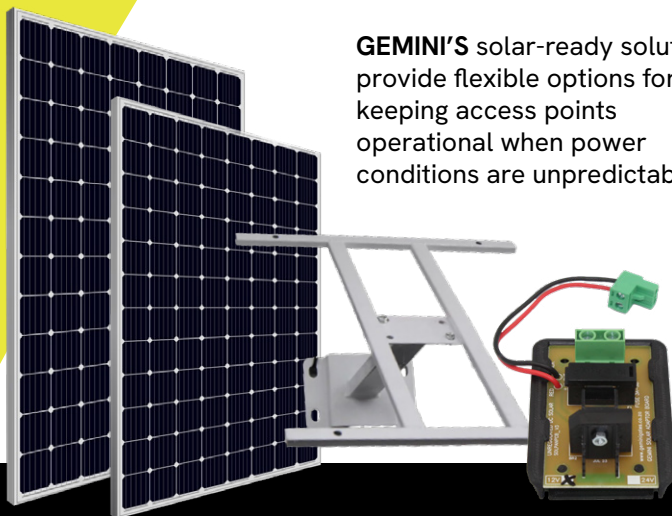
SOLAR-READY SOLUTIONS



POWER THAT WORKS WHEN THE GRID DOESN'T. //

Power reliability is a major consideration for access automation in South Africa.

GEMINI'S solar-ready solutions provide flexible options for keeping access points operational when power conditions are unpredictable.





IDEAL FOR

- AGRICULTURAL
- RESIDENTIAL GATES
- COMPLEXES AND ESTATES
- BUSINESSES
- REMOTE OR EXPOSED
ACCESS POINTS
- HIGH-PRIORITY ENTRY/EXIT POINTS

KEY BENEFITS

POWER FLEXIBILITY

Support for standalone solar or hybrid power setups.

REDUCED GRID RELIANCE

Practical for load-shedding and unstable power environments.

IDEAL FOR AGRICULTURAL AND OFF-GRID PROPERTIES

Reliable everyday access where conventional power is limited.

BROAD COMPATIBILITY

Solar-ready compatibility across selected sliding, garage and swing operators.

GEMINI SLIDING GATE MOTORS



SMART. SOLAR. SECURE. //

GEMINI sliding gate motors are designed for reliable everyday automation across residential, estate, agricultural and commercial access points.

Built for strength and ease of use, the slider range provides practical automation with the option to add smart access, solar-ready power solutions and supporting accessories.

400

500

500+

GEMINI
AUTOMATION SYSTEMS

600

800





IDEAL FOR

- HOMES
- TOWNHOUSE COMPLEXES
- ESTATES
- AGRICULTURAL AND RURAL ENVIRONMENTS
- SMALL BUSINESSES
- SMALLHOLDINGS
- OFF-GRID PROPERTIES
- COMMERCIAL ENTRANCES
- HIGH-USE ACCESS POINTS, DEPENDING ON MODEL SELECTION

KEY BENEFITS

RELIABLE DAILY OPERATION

Built for consistent opening and closing performance.

SMART ACCESS

GEMLINK Smart compatible or included on selected models.

EASY SOLAR INTEGRATION

Solar-ready across the slider range.

SIMPLE INSTALLATION AND USE

Practical setup and everyday operation.

SECURE OPERATION

Remote-control access, safety options and anti-tamper support.

SLIDING GATE MOTOR RANGE

CHOOSE THE RIGHT MOTOR FOR THE RIGHT APPLICATION. //

The supplied technical specification sheet confirms the current slider range as 400 | 500 | 500+ | 600 | 800.

MODEL	APPLICATION	MAX GATE WEIGHT	BATTERY	OPENINGS PER DAY*	GEMLINK	SOLAR
GEMINI Slider 400	Light Residential	400 kg	Not included	75	Ready	Ready
GEMINI Slider 500	Residential	500 kg	12v 7Ah	150	Ready	Ready
GEMINI Slider 500+	Heavy Residential	500 kg	12v 12Ah	200	Ready	Ready
GEMINI Slider 600	Heavy Residential	600 kg	2 x 12v 7.8Ah	250	Included	Ready
GEMINI Slider 24V Complex 800	Light Industrial	800 kg	24v 8Ah	400	Included	Ready

FEATURE HIGHLIGHTS. //

✓	Solar solutions
✓	Courtesy light facility
✓	GSM compatibility
✓	Townhouse
✓	Motor direction change

SLIDER MOTOR **FEATURES**

GEMINI sliding gate motors combine robust engineering with practical features for secure, convenient gate operation.

FEATURE DETAILS. //

✓	Remote-controlled gate opening for convenient everyday access
✓	Pedestrian opening facility for partial opening where applicable
✓	Electronic adjustable obstruction sensing for safer operation
✓	Adjustable auto-close time from 2 to 60 seconds
✓	Infrared safety beam connection for additional safety
✓	Mechanical override for manual operation when required
✓	Battery operation and soft start/stop functionality
✓	On-board receiver supporting up to 30 remotes
✓	Positive close
✓	Infra-red beam follower
✓	Plug and play gate alarm

SMART AND SOLAR SLIDER SOLUTIONS. //

A **GEMINI** slider motor can become part of a smarter access system through **GEMLINK** Smart compatibility or included **GEMLINK** Smart functionality on selected models.

Solar Ready solutions across the range for greater power flexibility in South African operating conditions.



24V GARAGE DOOR MOTOR

The **GEMINI** 24V Garage Door Motor is designed for residential garage door automation and supports practical everyday use.

TECHNICAL OVERVIEW. //

SPECIFICATION	GEMINI 24V GARAGE DOOR MOTOR
Application	Residential
Motor	24V DC
Motor size	35W
Gearbox	Worm drive
Gate/door speed	11 m/min
Openings per day*	20
Obstruction sensing	Electronic adjustable in both directions independently
Solar compatibility	Compatible
Battery	2 x 12V (24V) - 2.4Ah
Duty cycle	75%
Mechanical guarantee	24 months
Electrical & electronic guarantee	12 months
Packed dimensions	400 x 220 x 190 mm = 6 kg

RECOMMENDED ADD-ONS. //

+	GEMLINK Lite
+	Solar
+	Remotes and receivers
+	Batteries
+	Wall Console



PROVEN. TRUSTED. DURABLE.

Garage access is one of the most frequently used entry points in many homes and properties. **GEMINI** garage door automation is designed to make this access point easier, safer and more convenient.

WHY IT MATTERS

CONVENIENCE

Open and close your garage without leaving your vehicle.

SECURITY

Control access to an important entry point into the home or property.

SMART UPGRADE POTENTIAL

Pair with **GEMLINK Lite** for smart phone control.

FLEXIBLE POWER OPTIONS

Solar compatibility supports greater resilience in local power conditions.

TECHNICAL OVERVIEW.

✓	Convenient opening and closing for everyday garage access
✓	Solar stand alone or hybrid options for flexible power support
✓	Battery operated
✓	IRB sensing connection and mechanical override
✓	Wall console optional with lockout function available

LIMIT LEARNING GARAGE DOOR

SECTIONAL & ROLL-UP. //

Introducing the next generation of **GEMINI** garage door automation with a modern new design, intelligent limit learning and integrated smart-ready functionality.

Designed for reliable everyday operation, these motors offer easier setup, improved installation flexibility and seamless smart integration.

The new compact side-mount roll-up design fits more comfortably between two single roll-up doors, making installation neater and more practical where space is limited.



ADD GEMLINK SMART CONTROL

- Smartphone control and monitoring
- Bluetooth and Wi-Fi connectivity
- Push notifications and access logs
- Monitor your battery and electricity status
- Shared user access management
- Software and firmware updates
- One app for compatible GEMINI automation products



KEY FEATURES. //

✓	Intelligent limit learning for simplified setup
✓	Smart-ready design compatible with GEMLINK
✓	Control your garage and gate motors from the same app
✓	Solar-ready and hybrid power compatible
✓	Compact side-mount design for improved fitment
✓	Smooth and reliable everyday operation
✓	Suitable for sectional and roll-up garage doors
✓	Modern redesigned housing and improved installation layout

EARLY FOUNDATIONS

1988.

The first **GEMINI 220V** motor is designed, manufactured, and installed by Mr. Venter, himself



24V DC SWING MOTOR

The **GEMINI** 24V DC Swing Motor is designed for residential swing gate automation, with durable operation and practical control features.

TECHNICAL OVERVIEW. //

SPECIFICATION	GEMINI 24V GARAGE DOOR MOTOR
Application	Residential
Motor	24V DC
Motor size	35W
Gearbox	Worm shaft on wheel
Gate/door speed	9 sec/90 degree
Openings per day*	30
Obstruction sensing	Electronic adjustable
Solar compatibility	Compatible
Auto-close time	2 to 60 seconds
Battery	24V - 5Ah
Duty cycle	50%
Mechanical guarantee	24 months
Electrical & electronic guarantee	12 months
Packed dimensions	440 x 310 x 340 mm = 20 kg



BUILT FOR CONTROLLED ACCESS.

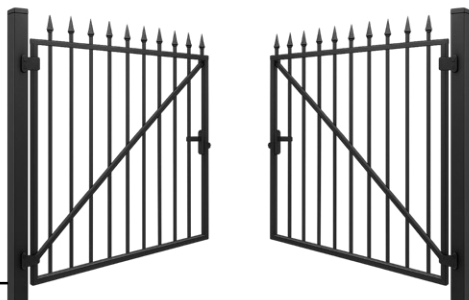
Swing gates require automation that is strong, controlled and dependable. GEMINI swing motor solutions are designed to deliver Robust and long-lasting access to your premises.

APPLICATION BENEFITS. //

✓	Controlled opening and closing for everyday access
✓	Smart access via GEMLINK Lite
✓	Robust operation for demanding outdoor environments
✓	Solar-Ready power flexibility
✓	Standard & Heavy-Duty variations

RECOMMENDED ADD-ONS. //

+	GEMLINK Lite
+	Safety beams
+	Remotes and receivers
+	Solar



REMOTES, RECEIVERS, SAFETY & ACC

ACCESSORIES THAT COMPLETE THE SYSTEM. //

A reliable automation system is more than the motor. **GEMINI** offers supporting products that help users operate, secure, maintain and upgrade their access points.

PRODUCT CATEGORIES



RECEIVERS AND REMOTES

Everyday access control for users and authorised visitors.



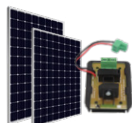
SAFETY ACCESSORIES

Infrared safety beams, Anti-Tamper Brackets and accessories to support safer operation.



BATTERIES

Power support for compatible automation systems.



SOLAR PRODUCTS

Solar-ready products and bundles for selected applications.



GEMINI PARTS

Replacement & maintenance parts for product support.



PC BOARDS AND POWER SUPPLY ITEMS

Essential electronic replacement components.

SUPPORT, WARRANTY, TRAINING & REPAIRS

GEMINI supports its product ecosystem with practical resources for installers, resellers and end users.

WARRANTY.

GEMINI operators are supported by a 24-month mechanical guarantee and a 12-month electrical and electronic guarantee, subject to **GEMINI'S** official warranty terms and conditions.

AVAILABLE SUPPORT.

♥	Technical support for product and installation-related queries
♥	Manuals and product documentation for correct use and setup
♥	Training resources for better product knowledge
♥	Installer and reseller registration
♥	Motor repair booking
♥	Live call center
♥	WhatsApp Support
♥	Website FAQ

DOWNLOAD THE GEMLINK APP

SMART ACCESS STARTS HERE. //

Control, monitor and manage **GEMINI** access systems from your smartphone with **GEMLINK**.

USE GEMLINK FOR... //

	Smartphone control
	Bluetooth and Wi-Fi access
	User permissions
	Access logs
	Remote Programming
	Access management for homes, complexes and businesses



**SCAN.
DOWNLOAD.
CONNECT.**



SCAN. CALL. OPEN.



INTERCOM.

When a visitor arrives and scans the QR code on your intercom, a video call is instantly triggered to your phone, letting you know someone's at the gate.

NEVER MISS A VISITOR...

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MONDAY-FRIDAY, 07:30-16:45

GEMINI

AUTOMATION SYSTEMS



For nearly four decades, **GEMINI** Automation Systems has been committed to designing and manufacturing reliable, practical, and accessible automation solutions for homes, businesses, estates, and industrial applications across Southern Africa.

Founded on strong engineering principles and driven by continuous innovation, **GEMINI** remains focused on delivering products that combine simplicity, durability, smart technology, and long-term serviceability. Every product is developed with the goal of making secure and convenient access control more affordable, dependable, and easier to use for both installers and end users.

As a proudly South African manufacturer, our mission is to continue building automation solutions that people can trust - backed by practical innovation, responsive support, and a commitment to quality that has defined the **GEMINI** name since 1987.



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