

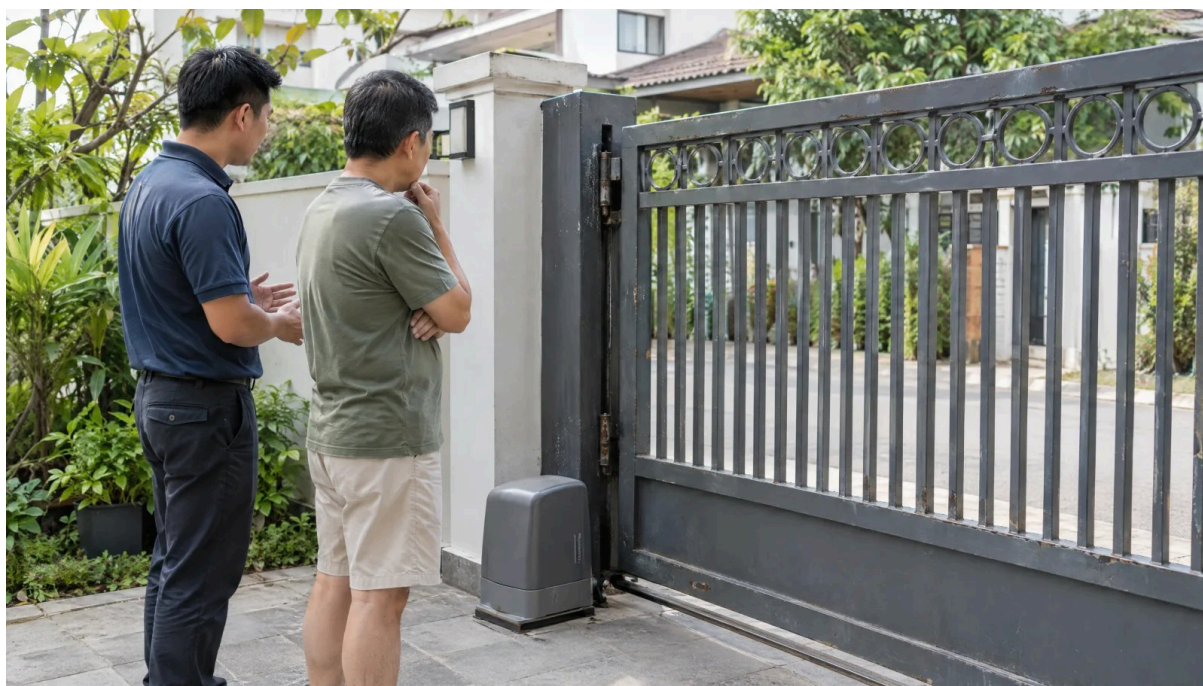
Auto Gate Cost in Singapore: New Gate vs Motor Upgrade

By [DirectHome Team](#) Updated 16 September 2026 7 min read [Explore our auto gates service ↗](#)

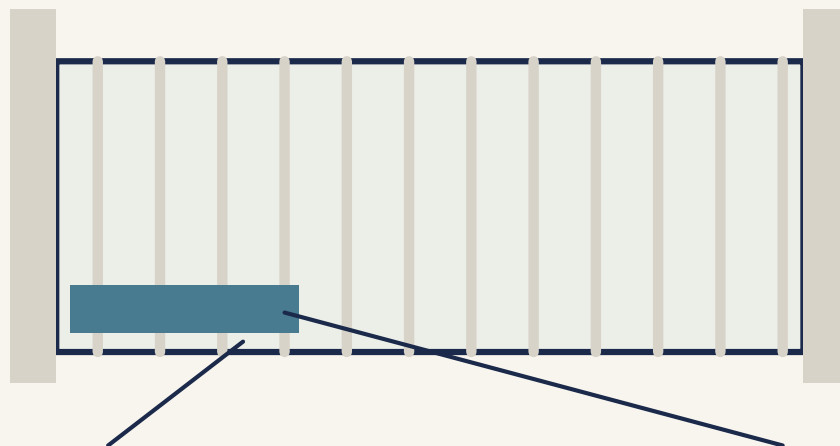
For a standard landed-home installation, use S\$3,800–S\$5,500 for a new painted mild-steel gate with motor, or S\$4,500–S\$6,800 for aluminium, as initial budget references. Keeping a sound existing gate can reduce the work: a basic swing-arm motor retrofit is a separate S\$1,200–S\$1,600 supply-and-install example. These are scoped guide estimates, not fixed quotations; gate dimensions, site work and exclusions decide the final total.

Need advice for your home?

[WhatsApp our team ↗](#)



Break the price into physical scope



Gate and supports

Drive and controls

Also identify supply, safety devices, fitting and any finishing work.

Separate the gate and supports from the drive, controls, supply and fitting work so the price has a defined physical scope.

Key takeaways

At a glance

Item	Details	Scope
Existing gate retained	Retrofit	Condition and compatibility must be assessed
Fabrication included	New gate	Compare material, finish, dimensions and operator
Quote separately	Site works	Posts, drainage, cabling, removal and reinstatement

- A motor-only retrofit and a complete new gate are different scopes; compare them separately.
- The quote should identify the operator, fabrication, groundwork, electrical work and installed safety design.

- Swing and sliding suitability depends on the driveway's clearance, slope and lateral space.
- Maintenance and future parts support belong in the ownership-cost comparison.

Budget Examples: A New Gate or a Motor Retrofit

Guide estimates for the stated scopes, checked September 2026. Confirm GST, operator count, safety devices and exclusions in the actual quotation.

Scope	Budget reference	Keep separate
Basic swing-arm motor retrofit	S\$1,200– S\$1,600	Existing panel retained; confirm number of operators and included protection.
Premium Italian swing-arm retrofit	S\$1,800– S\$2,500	Exact model, controls and accessories.
Standard sliding-motor retrofit	S\$1,500– S\$2,200	Track, rollers and supporting work if needed.
New painted mild-steel gate plus motor	S\$3,800– S\$5,500	Measured opening, gate design and site works.
New aluminium gate plus motor	S\$4,500– S\$6,800	Finish, dimensions and any electrical or structural extras.

The following [installation budget examples](#) distinguish motor supply and fitting from a package with a new gate. They cover standard landed-property scenarios; they do not establish an average across Singapore or the price of your measured entrance.

The useful saving from retaining a gate is the fabrication you no longer need. It does not mean every old gate can be motorised for the lowest figure. If the posts move or the hinges bind, that work still belongs in the project; otherwise the new motor inherits the old problem.

[Auto gate](#) cost starts with the scope: replacing an operator on a sound existing gate is a different job from fabricating a new gate and rebuilding its supports. State which option is being quoted before comparing the totals.

For vehicle and pedestrian access, ask whether controls and accessories can actually be shared. Separate openings may need separate equipment and protection. There is no fixed multiplier that prices a second gate for every property.

Want an exact price for your home?

Ranges only go so far. WhatsApp us a photo of your space and we'll quote your actual job. No obligation.

Where The Money Actually Goes

A scope checklist, not a market price survey.

Item	What to establish
Gate and operator	Material, dimensions, model and rated use
Controls and safety	Controller, protective devices and commissioning
Electrical and site works	Supply, supports, drainage and reinstatement
Tax and exclusions	Whether the total includes applicable GST and all agreed work

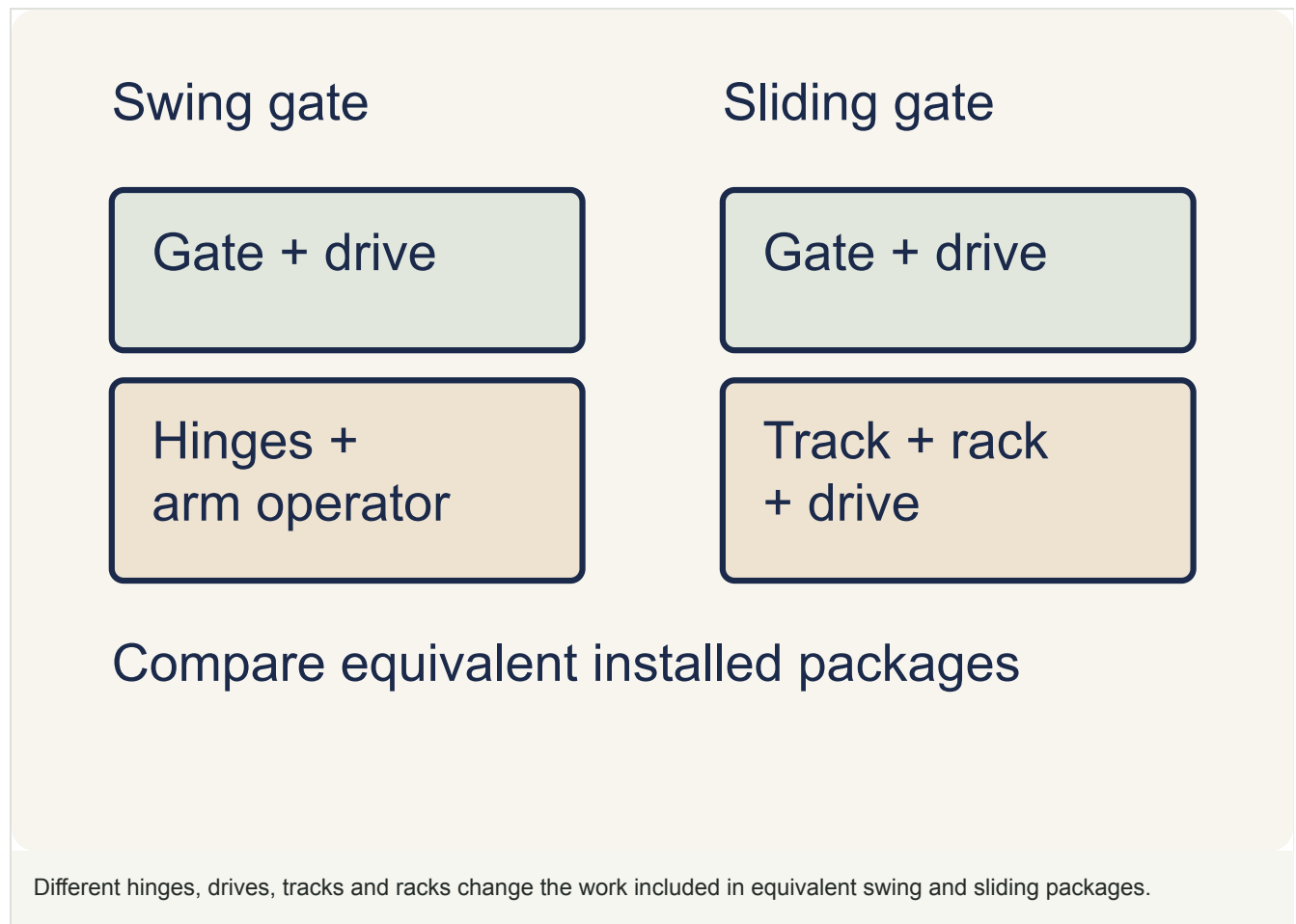
Electrical cabling can be a separate [S\\$300–S\\$800 guide allowance](#), depending on the route. For illustration, a S\$4,500 gate-and-motor quote plus S\$600 of expressly excluded cabling totals S\$5,100 before any other extras or tax adjustment. If the S\$4,500 already includes that cabling, the total stays S\$4,500. Count each item once; a long list of allowances can otherwise overstate the bill as easily as an incomplete quote understates it.

An itemised quotation should separate the [gate](#) fabrication, operator, control equipment, installed safety design, electrical supply and labour. Include removal, disposal and making good where required. Ask which accessories are bundled so they are not counted twice.

Custom panels and finishes can change fabrication cost, while difficult access or damaged posts can change installation cost. Keep those differences visible. Ask whether the quoted total includes applicable GST rather than adding a fixed tax allowance unrelated to the invoice.

The fabrication is the moving panel and its supporting frame. The operator supplies movement; the controller interprets access commands and protective signals. Posts, hinges, rollers or a track carry and guide the gate, while the electrical supply powers the equipment safely. Retaining a sound panel can remove much of the fabrication work, but a new operator still needs those supports and controls to work correctly. A retrofit quote should therefore explain retained condition as well as new parts.

Swing vs Sliding Cost Difference



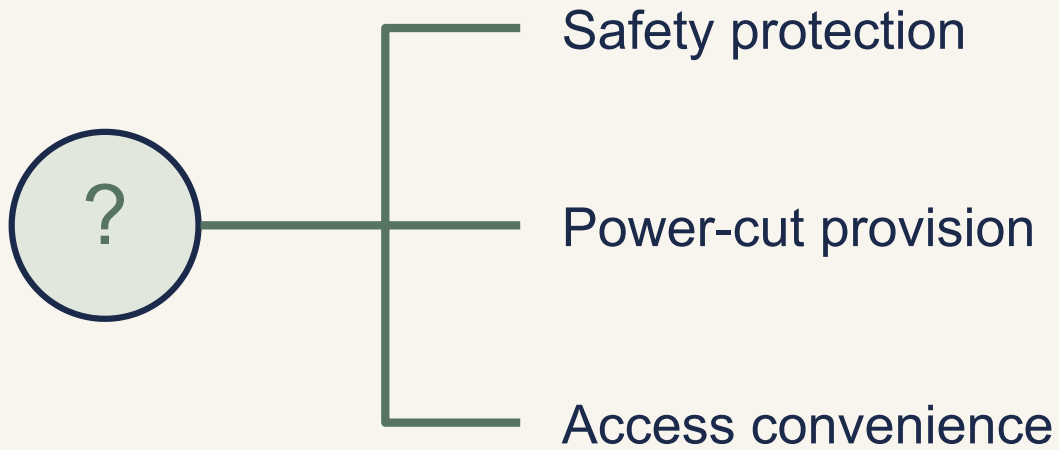
A sliding installation may need track or cantilever support work and lateral clearance. A swing design needs a clear arc and supports suited to its loads. Which costs more depends on what already exists and what the site needs, rather than a fixed sliding-gate surcharge.

Choose the layout that fits the driveway before narrowing the operator. A lower-price design that conflicts with parking or a slope can create expensive changes later. Use the swing-versus-sliding comparison to prepare the site questions.

A swing operator turns a leaf through an arc, so the location of its fixings and the changing leverage matter. A sliding operator moves a gate along a supported path; its rack, rollers and guides must keep movement controlled. Neither system should rely on motor force to drag a badly aligned gate through its travel. Mechanical repairs that restore smooth, stable movement can be necessary before a new operator is commissioned, and those repairs belong in the price comparison.

Add-Ons That Are Worth It

What does the item do?



Safety protection, power-cut provision and access convenience perform different jobs in the quotation.

Include the installed safety design in the core scope. Photocells can detect interruptions along their beam, but do not protect every trapping point or detect every child. The installer must assess the complete movement area and select suitable protection, including force control or safety edges where needed.

Price convenience features separately: compatible battery backup, additional access controls and connected modules. Ask what each does during loss of power or internet. Do not let an attractive app package displace necessary mechanical repairs or protective equipment.

Assess the complete moving gate

Photocells are only part of protection. Have a competent installer assess trapping points, forces and protective devices; never use a person to test a moving gate.

Ongoing Costs

Keep purchase and upkeep separate

Installation

Included work

Excluded work

After handover

Routine service

Possible repairs

Use written prices for your actual system.

Installation inclusions and later upkeep are separate budget questions. Use written prices and maintenance terms for the actual equipment.

Obtain the model's maintenance schedule and a current service quote. Separate routine visits from emergency call-outs, batteries and excluded replacement parts. Frequency depends on the equipment, use and conditions; one annual price does not describe every gate.

Ask how worn parts are identified and whether replacements are available locally. A forecast ownership cost should show its assumptions instead of promising a fixed motor lifespan. Keep service records with the operating and emergency instructions.

Plan the checks and servicing the gate will need after installation. [auto gate maintenance checklist](#) →

How To Avoid Overpaying

The diagram illustrates a comparison between two quotations, Quotation A and Quotation B. Each quotation is represented by a box with a dark blue border. Inside each box, there is a horizontal green line at the top, followed by the text 'Named models'. Below the boxes, the text 'Align scope before comparing totals' is written in a dark blue font. At the bottom of the diagram, a light green box contains the text 'Align named equipment and included work before comparing quotation totals.'

Quotation A

Named models

Quotation B

Named models

Align scope before comparing totals

Align named equipment and included work before comparing quotation totals.

Compare itemised proposals for equivalent work and ask contractors to explain substantial differences. An unusually low figure may reflect a smaller scope, different component or omitted work; price alone is not proof of a defective installation.

Send [DirectHome](#) the gate dimensions, existing equipment details and safe photographs to discuss the scope. Confirm the contracting party, total price, exclusions and maintenance arrangements before accepting any proposal.

Frequently asked questions

How much does an auto gate cost in Singapore?

Initial guide examples are S\$3,800–S\$5,500 for a new painted mild-steel gate with motor and S\$4,500–S\$6,800 for aluminium. A basic swing-arm retrofit retaining the gate is a separate S\$1,200–S\$1,600 supply-and-install example. Confirm dimensions, operator count, site work, protection, GST and exclusions before treating any figure as your total.

Why are sliding gates more expensive than swing gates?

Sliding gates can involve additional track or cantilever support work, but the cost difference is site-specific. Compare the full scope and confirm lateral clearance, slope and drainage. Neither type is automatically the cheaper complete installation.

What ongoing costs should I budget for an auto gate?

Ask for the manufacturer's maintenance schedule and a service quote identifying routine visits, call-outs, batteries and excluded parts. Parts availability and use affect ownership cost; a fixed replacement age is not a guarantee.

Are photocell safety sensors included in an auto gate quote?

Protective devices should be part of the assessed installation scope. Photocells alone do not protect every trapping point. Have the installer explain the complete safety design, commissioning checks and owner instructions.

More on auto gates

[Article](#) [Auto Gate Installation Timeline: From Measuring to Fitting](#)

[Article](#) [304 vs 316 Stainless Steel Gates: Is 316 Worth More?](#)

[Article](#) [Auto Gate Remote Not Working? Causes and Replacement Options](#)

Our service

Auto Gates for your home

Explore the service, then discuss what your home needs with our team.

[View service details ↗](#)

Still weighing your options?

Plan with the buying guide

Bring the choices, costs and questions together before deciding what to do next.

[Read the auto gates buying guide →](#)

[More auto gates articles →](#)

Ready to discuss your home? [WhatsApp our team](#) or [request a quote](#).