

Kit for automation of a residential sliding gate weighing up to 550 kg and up to 7 m

Downee®

ASL-SL10S

Compact and elegant motor for sliding gates



Reliable and quiet: die-cast powder-coated aluminium base, gear motor mounted on bearings

Extra safe: low voltage connections (24V), automatic obstacle detection feature

Auto-programming and diagnostic system: automatically calculates the most suitable operating parameters for each gate. Identifies and immediately signals any connection errors or malfunction

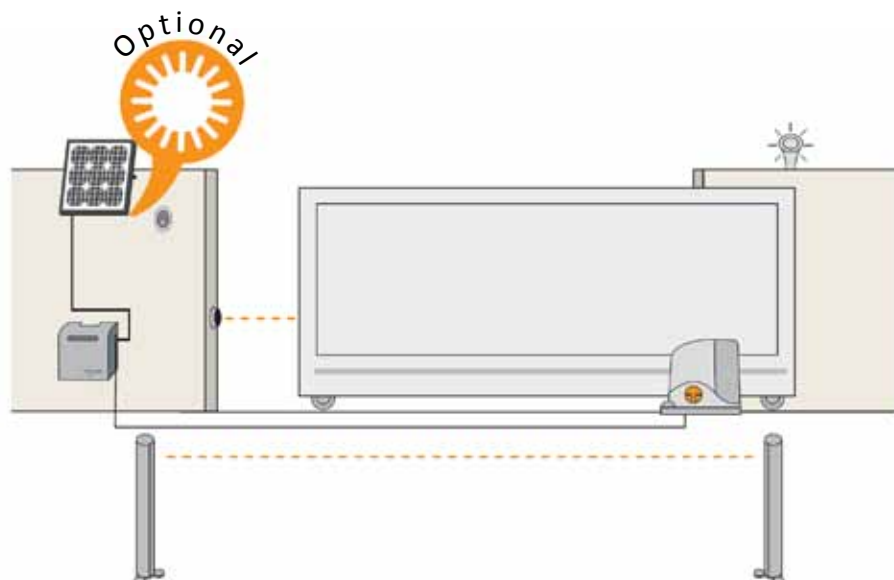
“Plug ‘n Play” connections: very simple and quick, with easy identification of wires and terminals. **ECSBus system** for connection of up to seven pairs of photocells using only two wires

Minimal waiting time for gate to operate: only 20 seconds to open (in ideal installation conditions, for a sliding gate 4 m long)

Control unit with integrated receiver featuring:

- 2 variable speeds for smooth operation
- timed and adjustable automatic closing function
- easy programming of additional remote controls (up to 150)
- obstacle sensitivity and partial opening adjustments

Quick motor release: for manual gate operation



ASL-SL10S Full Kit contains:

1 x
Electromechanical gear motor with integrated control unit and 433.92MHz variable code receiver.
Three release keys and mounting plate included



2 x 433.92 MHz
4 button variable code remote control



1 x pair of ECSBUS wall mounted autosynchronized photocells



1 x adjustable flashing light, with built-in aerial to increase range of remote control



OPTIONS:

AAC-SUN uses solar energy, replacing the electrical mains as the source of power for opening the gate.

- Can be installed anywhere without the need for excavations or connections to the electrical mains. The ideal solution for remote sites.
- The energy reserve levels, combined with low consumption of the motor, guarantee operation even in prolonged overcast weather conditions.



Also available **ASL-SL10S START KIT**:

1 x ASL-SL150 Electromechanical gear motor with integrated control unit and 433.92MHz variable code receiver.

1 x AAC-GTX4 433.92 MHz 4 button variable code remote control



Also available as a **SPLIT PACK** (both on Full Kit and Start Kit) :



No mains power is required at the gate. The external transformer allows you to run a low voltage cable from your closest powerpoint (up to 30 meters) to your gate motor.

Accessories:

AR-4FPNR 1m section of nylon gear rack with steel core interface



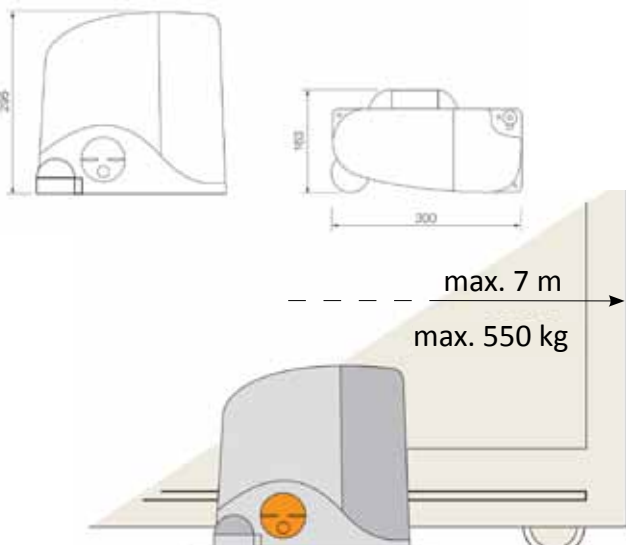
AAC-PR1 24V buffer battery for emergency power supply



AAC-DS1 13-key wireless keypad with programmable code



AAC-R2 12/24V receiver used to control other automations such as garage openers and alarms



Technical characteristics of SL10 gear motor

	Slow	Fast
Control unit power supply (Vac)	240	
Motor power supply (Vdc)	24	
Max power absorbed (W)	300	
Nominal thrust (N)	173	
Maximum speed (m/s)	0.16	0.25
Protection class (IP)	44	
Weight (kg)	9	

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