



S2 & S4 SERIES

AC Sliding Motor

DORMER AC is an electromechanical AC motor fit for household sliding gate use.
2 models available : S2 and S4 capable to operate max. Gate weight of 1000kg and 1500kg
with length up to 15m. Equipped with safety clutch system to prevent injury or damage.
Adjustable speed and force with intelligent controller board.



S4M / S4S
*** 1500 kg**
*** Single Speed**



S2M / S2S
*** 1000 kg**



S4M-2S / S4S-2S
*** 1500 kg**
*** 2 Speed**
Soft open & Soft close



Type :
Magnetic Limit Switch



Type :
Spring Limit Switch

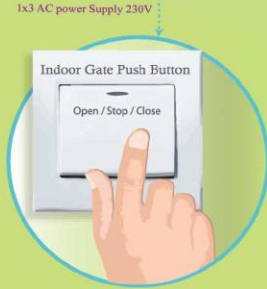
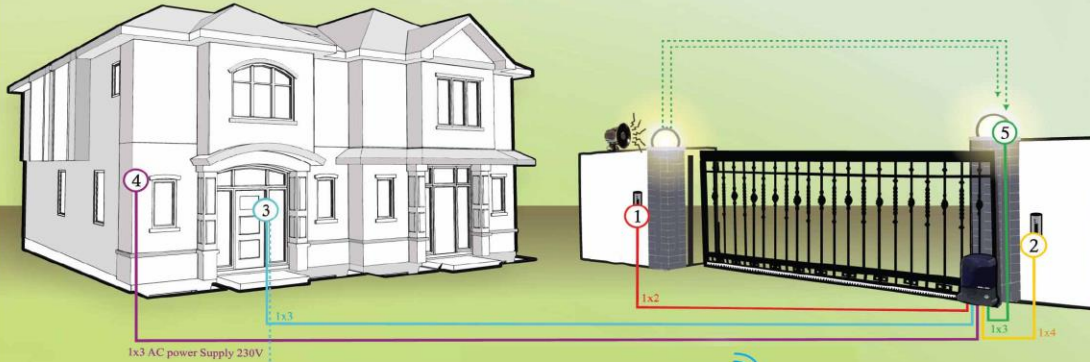


S2M - Turbo
*** 800 kg**
*** Faster speed - 2 speed**
Soft start & Soft closed

ALL IN ONE BUILD-IN PANEL

TYPICAL INSTALLATION DIAGRAM: S2 & S4 Series

Photo Beam Transmitter - 2 core.	①	1.5mm Diameter
Photo Beam Receiver - 4 core.	②	1.5mm Diameter
Push Button - 3 core.	③	1.5mm Diameter
AC230V Power Supply - 3 core.	④	2.5mm Diameter
Pillar Light - 3 core.	⑤	1.5mm Diameter



SPECIFICATIONS FOR AC S2 & S4 SERIES

Specification	S2 & S4 SERIES
Model	S2 & S4 SERIES
Current Type	AC
Pinion Gear	Metal
Remote Control MHz	433
Electronic Controller	SL1
Transformer	N/A
Equipped with:	✓
• Gear Rack (1 meter) x4	
• 4 channels stainless steel remote control set (1+3):	
• 4 Channels Wireless Receiving Panel x1	
• 4 Channels Stainless Steel Wireless Transmitter x3	

Features	S2	S4	S4-2S	S4-TURBO
Remote Control Range (m)	50-80	50-80	50-80	50-80
Maximum leaf weight (kg):	1000	1500	1500	800
Maximum leaf length (m):	15	15	15	15
Maximum Operation/Day	100	>100	>100	>100
Waterproof and Rust Resistance	✓	✓	✓	✓
Motor Type	Induction	Induction	Induction	Induction
Limit Switch Type	Magnetic/Spring	Magnetic/Spring	Magnetic/Spring	Magnetic/Spring
Gear Reducer Type:	Metal/Nylon	Metal/Nylon	Metal/Nylon	Metal/Nylon
Auto Reverse	✓	✓	✓	✓
Gear Box Lubrication	Grease	Grease	Grease	Grease
Instant stopping control	✓	✓	✓	✓
Safety Clutch	✓	✓	✓	✓
Single/Multi Speed	Single	Single	Multi	Multi
Manual Release Key	✓	✓	✓	✓

Authorized Dealer :

