

Dormer DS2

AUTO GATE SYSTEM AHEAD OF THE REST.

Backed by 15 years of solid marketing experience to meet today's demanding needs. Dormer Automatic Gate Systems set new standards in quality and reliability. Blending quality materials with modern technology, Dormer Automatic Gates Systems incorporate international standards to meet the harsh weather conditions they are exposed to so that they can be relied upon for their efficiency and superior durability. From the actuators which are engineered to provide many years of smooth operation to the high-speed adjustable motor, or the ultra-sensitive transmitter through to the receiver, Dormer Automatic Gate Systems are made from the best materials to protect your investments.



ACTUATOR

TYPE: A torque limiting drive unit with D.C. motor, speed reducer and Nylon Bush, which grips between an output shaft and arm connected to a gate. The pressure exerted by the bush and shaft is adjustable by radically tightening the bush with screw systems.

Motor Voltage Rating: 12-24V Direct Current, (D.C)

Power Consumption: 25 watts per Actuator

Motor Rated Load Speed: 4600 rpm

Insulation Resistance: 1.5 megaohm

Closing Speed (from 90 angles): 6-8 sec

Max. Leaf Opening Angle: 180

Max Leaf Weight Allowable: 200kg

Driving Shaft: Nickel chrome plated solid steel shaft

Casing: Waterproof and rust resistance cast alloy

Trust Force: =50kg

External Dimension: 255mm (L) x 240 mm (W) x 125mm (H)

CONTROL PANEL (5 AMP fuse)

Type: Using State-of-the-art Microprocessor for reliable control and encased in the weather-resistant casing. The power supply is stepped down to 24V direct current to operate the control panel, receiver, motors and electronic lock.

Power Supply: 230VAC, 5Amps, 50Hz

Motor Output: Two-speed gate control 24V D.C for fast speed and 12 V D.C for slow speed control by timer

Normal Operation: One or two gate leaf control by indoor push button or remote control

Battery backup with charges (optional)

Automatic lighting control is available

External Dimension: 310mm (L) x 250mm (W) x Depth-60

Weight: 5kg

ACTUATOR ARM & BRACKET

Type: Nickel- chrome plated mild steel

Bearing Serial: Fuji- 10-30A

Arm Dimension: 485mm (L) x 25mm (W) x 5mm (H)

TRANSMITTER AND RECEIVER

Type: Battery-operated, crystal-controlled frequency. Modulated radio wave.

2 Chanel/ Remote Control

Range: Effective 40m, Maximum 60m

Passcode: Set by 8X3 ways switches easily accessible and change by owner

Battery: Under normal usage, a 12V . battery should last 6 months

Case Size: 50mm (L) x 35mm (W) x 12mm (H)

Weight: 0.3kg

SOLENOID LOCK WITH LOCK KEEPER

Type: This lock is applicable for both outward and inward swing gates

Rated Voltage: 24V direct current (D.C)

Lock Keeper: Solid mild steel with PVC protective coating

Spring: Stainless steel

Manual Override: Key operated cam-lock to enable manual operation in the event of power failure

Dimension: 115mm (L) x 70mm (W) x 55mm (H)