



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 watt per Actuator
- Motor Rated Load Speed: 4600 rpm
- Insulation Resistance: 1.5 mega ohm
- Closing Speed (from 90 angle): 6-8 sec
- Max. Leaf Opening Angle: 180
- Max Leaf Weight Allowable: 200kg
- Driving Shaft: Nickel chrome plated solid steel shaft
- Coating: 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 enclosed in weather resistant casing. Power supply is step down to 24V direct current to operate 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 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 Channel/ 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)

AUTO GATE SYSTEM AHEAD OF THE REST

Backed by 15 years or 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