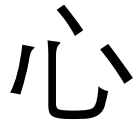


COMPLETE UNDERGROUND AUTOMATION KIT FOR SWING GATE



SIN

LTM In-house brand
UK Patent



High Security



Oil Bath



Weather Resistant



Being the heart of the system, SIN automatic swing gate system has been meticulously re-engineered to mimic the human heart; strong and sustainable. LTM Automation Enterprise has been in the market for the past 30 years hence are experts of the field. With a keen eye and experience in the field, SIN was created to overcome problems faced by other brands to be strong and sustainable. To withstand the humid environment in Singapore and overcome problems of rust and fast deterioration, necessary alternation was made. SIN was deconstructed and reconstructed to overcomes those problems and to be relied upon to withstand daily usage. In addition, to avoid compromising the aesthetic appearance and fulfilling the vision of designers, architects and owners, SIN was built to be buried underground. SIN was field tested for more than a decade and the testimonies of its sustainability and reliability has made it to be at the top of the industry.

Specification:

A rotary drive unit complete with D.C motor, speed reducer and electrical lock mechanism Housed in a waterproof alloy casing

Power Voltage 12-24V DC

Power Consumption: 25 watts per actuator

Insulation Resistance: 1 Mega Ohm

Actuator Output Speed: 2.2 RPM

Max Speed: 12-15 Seconds

Max Leaf Opening Angle: 360°

Max Lead Weight: 200Kg

Casing: Waterproof and rust resistant cast alloy

Thrust Force: 1 to 60 kg

External Dimension : 240 x 240 x 140 mm