

ipdoor



TITAN

MECHANICAL ACTUATOR FOR SLIDING GATES

SLT

AUTOMATION FOR INDUSTRIAL SLIDING GATES

The **Titan** gear motor is designed for the automation of sliding gates **up to 2000 kg**, making it ideal for industrial and condominium applications that require high durability and continuous operation. The oil-bath lubrication system, applied to both the gearbox and motor housing, ensures constant lubrication, minimizing wear and extending the lifespan of the device even in the most demanding usage conditions.

DESIGN

Die-cast aluminum structure, treated with anti-corrosion paint, ensuring **maximum resistance to weather conditions**. Compact dimensions (325x345x160 mm) with a painted steel cover, for a more versatile and protected installation.

Adjustable mounting plate, allowing flexible installation in various settings.

RELIABILITY

In industrial settings, Titan is a reliable and secure solution for automating sliding gates. Designed to **deliver optimal performance even under intensive usage conditions**, its oil-bath lubrication system and durable aluminum structure provide long-term protection against wear and environmental factors. Titan enables companies to enhance access security and improve operational efficiency without compromise.

ELECTRONICS

Integrated control board, with **intuitive programming and LED diagnostics for real-time status monitoring**. Built-in 433 MHz rolling code radio receiver, ensuring secure control and preventing unauthorized access.

Magnetic limit switches, providing precise and reliable gate movement control. Magnetic encoder, ensuring smooth motion and safe deceleration management for both opening and closing operations.

MECHANICS

Ergonomic manual release with personalized key, ensuring secure access when needed. Oil-bath lubrication system, delivering **superior performance and long-lasting durability**. Seamless integration with access control and industrial automation systems, enabling centralized and efficient gate management. Smooth and quiet operation, thanks to continuous lubrication and premium-quality mechanical components.

COLORS



ANTHRACITE

TECHNICAL FEATURES

SLT2320G0501		
MECHANICAL FEATURES	CAPACITY	2000Kg
	SUPPLY VOLTAGE	230VAC
	IP GRADE	IP55
	WEIGHT	21 Kg
	MAXIMUM SPEED	10 m/min
	OUTPUT REVOLUTIONS	50
	NUMBER OF Z-PINION MODULE 4	16
	GEAR TEETH	✕
	RACK MODULE	4
	MAXIMUM INITIAL POWER CONSUMPTION	650 W
	OUTPUT TORQUE	70N/m
	WORK CYCLE (CYCLES / h)	45
	DUTY CYCLE	90%
	BUILT-IN ENCODER ON ELECTRIC MOTOR	✓
	ENCRYPTED UNLOCK KEY	✓
	ELECTROMECHANICAL LIMIT SWITCH	✕
ACCESSORIES	BATTERIES	✕
	DIGITAL TPI™	✕
	MAGNETIC LIMIT SWITCH	✓
	DIAGNOSTIC INTERFACE (RGB+ACUSTIC)	✕
	UNLOCK LEVER ACTIVATION SENSOR	✕
	WI-FI MODULE	✕



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DESIGN BY MISURAUNO.IT

IPDOOR IS A BRAND OF XM WORLD



MADE IN ITALY

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