

GEMINI

AUTOMATION SYSTEMS

GEMINI GATE MOTORS TECHNICAL SPECIFICATIONS

<u>OPERATOR</u>	GEMINI 7Ah DC SLIDER	GEMINI 12Ah DC SLIDER	GEMINI 24V DC SLIDER
MOTOR	12 Volt DC	12 Volt DC	24 Volt DC
MOTOR SIZE	120 Watt	120 Watt	120 Watt
GEARBOX	Oil filled worm drive	Oil filled worm drive	Oil filled worm drive
GEARBOX RATIO	33 to 1	33 to 1	33 to 1
PULL FORCE	15 Kgf	20 Kgf	30Kgf
OPENINGS**	30 per Day	60 per Day	200 per Day
GATE/DOOR SPEED	22 meter/ min	22 meter/ min	28 meter/ min
OBSTRUCTION SENSING	Electronic Adjustable	Electronic Adjustable	Electronic Adjustable
ACTIVATION	N/O Electrical circuit	N/O Electrical circuit	N/O Electrical circuit
OTHER FEATURES	Auto close adjustable time (2-60secs)	Auto close adjustable time (2-60secs)	Auto close adjustable time (2-60secs)
	LED Display mode	LED Display mode	LED Display mode
	Optional buzzer during operation available	Optional buzzer during operation available	Optional buzzer during operation available
	IRB sensing connection	IRB sensing connection	IRB sensing connection
	Pedestrian facility	Pedestrian facility	Pedestrian facility
	Mechanical override	Mechanical override	Mechanical override
	Battery operated	Battery operated	Battery operated
	Soft start and stop	Soft start and stop	Soft start and stop
	Townhouse option	Townhouse option	Townhouse option
	Direction change option	Direction change option	Direction change option
	On board receiver max 30 remotes	On board receiver max 30 remotes	On board receiver max 30 remotes
	Courtesy light facility	Courtesy light facility	Courtesy light facility
	GSM compatibility	GSM compatibility	GSM compatibility
BATTERY	12Volt- 7 AH	12Volt- 12 AH	24 Volt- 12 AH
ELECTRICAL CONSUMPTION	220-260 Volt 150 Milli amps	220-260 Volt 150 Milli amps	220-260 Volt 150 Milli amps
DUTY CYCLE	75%	75%	75%
<u>GUARANTEE</u>			
Mechanical and workmanship	24 Months	24 Months	12 Months
Electrical & Electronical	12 Months	12 Months	12 Months
<u>PACKING DIMENSIONS(mm)</u>			
Box with operator (mm)	360 x285 x400 =14 Kg	360 x285 x400 =15Kg	370 x320 x500 =20Kg
Rack/ Extrusion(mm)	2010 x10 x55 =8Kg	2010 x10 x55 =8Kg	2010 x10 x55 =8Kg

** Amount of openings per day is an estimate and may vary depending on gate and battery conditions