

Drive for sliding shutters

SYCOMM

For ranges WIN-SLIDE & WIN-SLIDE R

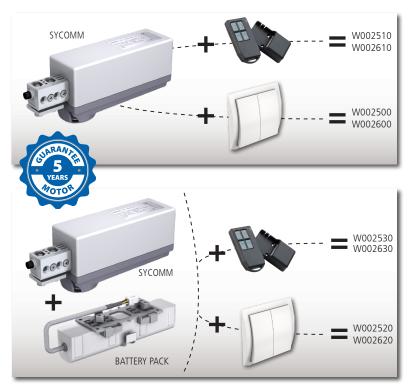




CAPACITY MAXIMUM	80 kg (1 panel) 200 kg (4 panels)
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PANEL THICKNESS	20-40 mm, 40-80 mm
PANEL TYPES	Wood, aluminium, PVC
TRACK	ALUMINIUM
MOVEMENT	STRAIGHT

MOTEUR SYCOMM - ALIMENTATION 230 V				
Référence	érence Désignation			
W0002510	Sliding shutter motor kit (230V power supply), radio control including: - 1 motor SYCOMM (onboard electronic) with position-holding brake* - 1 wireless remote control C0004770			
W0002610	Ditto with SYCOMM motor without position-holding brake**			
W0002500	Sliding shutter motor kit (230V power supply), wire control including: - 1 motor SYCOMM (onboard electronic) with position-holding brake* - 1 wired switch C0001050			
W0002600	Ditto with SYCOMM motor without position-holding brake**			

MOTOR SYCOMM WITH BATTERY PACK 230 V POWER SUPPLY						
W0002530	Sliding shutter motor kit (230V power supply), radio control including: - 1 motor SYCOMM (onboard electronic) with position-holding brake* - 1 battery pack - 2 years warranty - 1 cable harness to connect the motor to the battery - 1 wireless remote control C0004770					
W0002630 Ditto with SYCOMM motor without position-holding brake**						
W0002520	Sliding shutter motor kit (230V power supply), wire control including: - 1 motor SYCOMM (onboard electronic) with position-holding brake* - 1 battery pack - 2 years warranty - 1 cable harness to connect the motor to the battery - 1 wired switch C0001050					
W0002620	Ditto with SYCOMM motor without position-holding brake**					
K0001170 Spare battery pack (consumable item) useful life of 5 to 7 ye 2-year warranty						
C0012620	Wiring extension cord for electric keeper (motor/battery), 2.2 m in length. Possibility to add 2 extensions to the standard kit, giving a total length of 6.6 m.					



- * SYCOMM with position-holding brake: Keeps shutter in position: Holding force ~30kg
- ** SYCOMM without position-holding brake: the system is reversible operation possible by applying a force of <5~Kg



Only **SLIDSOFT** calculation software can provide you with the list of components to use according to your configuration: pulley, belt, brackets, etc.



See control accessories on p. 31

LOCKING					
Référence Désignation					
K0001250	Electric keeper kit for SYCOMM motors (connects directly to the motor) including: - 1 electric keeper - 1 wiring kit, 2.5 m in length (to connect to the motor) - 1 locking hook - fastening components				
C0012630	Wiring extension cord for electric keeper, 2.5 m in length.				

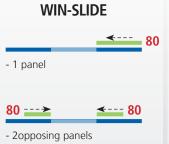
K0001250	
Voltage	12VDC
Power consumption	800mA
Holding force	150 kg
Length of extension cord	2.5 m
Number of extension cords permitted	3







Possible Configurations:



Maximun capacity per panel depending on the configuration



MOTOR SYCOMM

Supply voltage	110-230 V AC - 50/60 Hz
Maximum power rating	25 W
Outer dimensions (lxLxh)	150x50x73 mm
Maximum motor torque	1,5Nm
Protection rating	IP55
Ending position	Smart (Obstacle Stop)
Motor technology	Brushless
Linear speed	~ 60mm/s
Operating temperature	-20 à +60°C
Radio transmitter frequency	433.92 MHz
Standby consumption	<20 mA
Color	Bicolore (RAL 7016 & 7035)
Max. weight	200kg
Max. sliding stroke (1 shutter)	6m
Min. sliding stroke (1 shutter)	30cm
Durability	18000 cycles
Status indicators	Led, Buzzer
Power wire length	3m

BATTERY PACK

Voltage	12 V
Capacity	3000 mA
Туре	Lithium - fer - phosphate Life PO4

GENERAL DATA:

Each panel must be guided at the lower end in addition to the upper sliding link.

Soft start and stop – Obstacle detection

Complies with CE requirements as per:

EN60335-1:2013; EN60335-2-103:2004+A11:2009; NFP26341 EN61000-6-1:2007; EN61000-6-2:2006; EN61000-6-3:2007;

EN61000-6-4:2007; NF 26-341

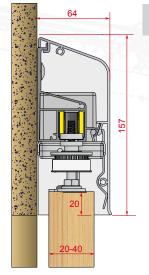
Complies with the following directives:

2006/95/CE; 2006/42/CE; 2004/108/CE; 1999/5/CE; 2002/95/CE

NB: All the data in the table are for reference only. They depend on the specific conditions and do not constitute a commitment of Mantion. Motorization designed for a domestic use and an installation under pelmet.

SLIDSOFT®: calculation software www.mantion.com





ELECTRIC KEEPER for motors SYCOMM

Plug&Play: no settings!
The SYCOMM motor
manages automatically
the locking function

Holding force 150 Kg

