

Dexxo Pro



HOME
MOTION BY

somfy®

Dexxo RTS



Motorization for garage doors

UP TO 15 M²



Reliable and robust motorization for every installation configuration

- **Very easy to use**
 - Starts working in less than 90 s.
 - All settings are pre-programmed.
- **Extensive scope for customizing the installation**
 - Adjustable obstacle detection sensitivity.
 - Adjustable docking speed when closing.
 - Built-in lighting.
 - Part opening possible.
 - A wide range of safety & convenience accessories can be connected.
 - A backup battery can be incorporated in motor unit to cater for power cuts.
- **Garage door security features**
 - Burglar-proof lock.
 - Alarm siren triggered in event of forcing.
- **Compatible with solar power supply**

Technical characteristics	DEXXO PRO 800 3S RTS	DEXXO PRO 1000 3S RTS	DEXXO OPTIMO RTS
Applications			
Motor voltage	24 V-DC		
Max power consumption in operation	600 W (with 500 W separate lighting unit)		120 W
Traction force - peak force	800 N	1000 N	800 N
Maximum power consumption on standby	5 W		4 W
Maximum number of operations/day	20 (standard rail), 50 (high-performance rail)		20 (standard rail)
Maximum speed	18 cm/s		14 cm/s
Operating temperature	-20°C / +60°C		
RTS radio frequency	433.42 MHz		
Number of remote controls that can be memorized	32		
Tested for	36,500 cycles (standard rail) - 90,000 cycles (high-performance rail)		36,500 cycles (standard rail)

Dexxo Pro 3S RTS Kits

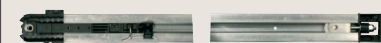
ref. 121640

ref. 1216410



Garage door transmission rails

Chain transmission rail: 36,500 cycles



Belt transmission rail: 36,500 cycles



High-performance transmission rail: 90,000 cycles



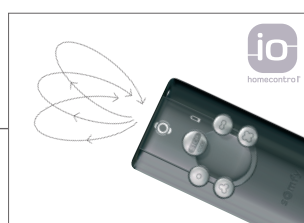
Dexxo Pro 800/1000 3S io

Garage door motorization

UP TO 15 M²



Radio bi-directional transmissions



Reliable and robust motorization for every installation configuration

- **Very easy to use**
 - Starts working in less than 90s
 - All settings are pre-programmed
 - Intuitive easy and safe programming thanks to the LCD screen
- **Extensive scope for customizing the installation**
 - 15 adjustable parameter settings
 - A wide range of safety and comfort accessories can be connected
 - A backup battery can be incorporated in the motor unit to cater for power cuts
 - Can be connected to a separate lighting unit rated up to 500 W
- **Maintenance aids**
 - Real-time display of motor operating status
 - Real-time display of fault and failure codes
 - Access to maintenance data: opening and closing counters, fault logs, etc.
- **Garage door security features**
 - Burglar-proof lock
- **Robustness that stands the test of time**
 - Suitable for intensive domestic use up to 90,000 openings and closings
- **io homecontrol® technology**
 - Compatible with all equipment in the Somfy io range
 - Feedback from all two-way io remote controls
 - Remote operation and control with TaHoma®

Packs

			
Dexxo Pro 800/1000 3S io motor*	Keytis^{NS} 4 io	Keygo io	Packs per pallet
	Ref. 1841053	Ref. 1841134	

Dexxo pro 800 3S io	●	● 1x	-	30
Ref. 1216265				
Dexxo pro 1000 3S io	●	● 1x	-	30
Ref. 1216170				

* Mounting set including: 1 arm for connection to door, 1 door block, 1 hinged lintel block, 4 ceiling brackets, screws and fittings.

Technical characteristics

	Dexxo Pro 800 3S io	Dexxo Pro 1000 3S io
Mains power supply	230 V - 50 Hz	
Motor voltage	24 Vdc	
Maximum power consumption in operation	600 W (with 500 W lighting)	
Maximum power consumption on standby	7 W	
Traction force	800 N	1000 N
Maximum number of operations/day	20 (standard rail) 50 (high-performance rail)	
Maximum speed	18 cm/s	
Operating temperature	-20°C / +60°C	
io radio frequency	868 - 870 MHz	
Number of remote controls	One-way (Keygo io,...): 9 channels maximum - Two-way (Keytis io,...): unlimited	
Tested for	90,000 openings and closings (high-performance rail)	