

joystick controller

**SIRIO
42**



Gallery

**SIRIO
42**

Sirio 42-30



Sirio 42-42



DIMENSIONS: 236X173X160 mm
WEIGHT (including battery): ~ 2 kg

Transmitting Units | Portable controllers with 28 to 40 commands (SIRIO 42-30 and SIRIO 42-42), plus Start and Stop. Command legends can be customized, even with the customer's logo (upon request). Configurations available with two or three digital joysticks, toggle switches, rotary switch and removable key switch. Especially suitable for lifting applications.

Type B



DIMENSIONS 202x381x91 mm | WEIGHT max. 3.5 kg

Type C



DIMENSIONS 464X110X75 mm | WEIGHT max. 900 g

Receiving Units for SIRIO 42-30 | AC power supply with internal antenna and cable gland output. Compact and easy to install, with excellent internal accessibility to ease wiring and maintenance. Protection degree IP65.

Receiving Units for SIRIO 42-42 | AC/DC power supply with external antenna, DIN rail mounting.

All the outputs can be programmed. Protection degree IP20.

Technical data



General	
Frequency band	433.075-434.775 MHz (16/32 channels) / 869.7-870 MHz (12 channels)
Hamming distance	≥ 8
Typical operating range	100 m
Stop safety category	category 3 EN 954-1
Safety category for the protection against unintentional movements of the actuators from their resting position	category 2 EN 954-1
Number of available on/off commands	SIRIO 42-30: 28 + Start and Stop - SIRIO 42-42: 40 + Start and Stop
Command response time	~ 150 ms
Stop command response time	~ 100 ms
Channel spacing	25 kHz
Class of receiving module	class 1 EN 300220-1
Probability of undetected error	< 10 ⁻¹¹
Modulation	GFSK
Transmitting unit power supply	7.2V (NiMH battery)
Receiving unit power supply	10-30 Vac/dc

Products comply with the R&TTE Directive (99/05/EC), the LVD Directive (2006/95/EC) and the Machinery Directive (98/37/EEC), as applicable



autec
safety remote control



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Design, manufacture and service of remote control systems for safety industrial application

