



CONTROLS

Electric Controls

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In the heart of Italy, nestled within the rolling hills of Tuscany, lies the innovative hub of Sistematica, a beacon of excellence in the realm of industrial Radio Remote Controls. Established in 1987 as a humble Electronic Engineering company, Sistematica quickly rose to prominence with its commitment to quality, service, and innovation. Over the years, the company's mission remained steadfast - to provide professional, high-quality solutions while respecting environmental and social responsibility. This ethos guided Sistematica through decades of evolution and transformation, propelling it to the forefront of the industry.

In 1995, Sistematica unveiled its first Radio Remote Control for the agricultural sector, marking a pivotal moment in its journey. As the years passed, the company continued to push the boundaries of innovation, introducing groundbreaking technologies such as SAFETY POINT™ and TILTING HAND™. These innovations revolutionized safety and protection in the workplace, cementing Sistematica's reputation as a pioneer in the field. With each new advancement, the company's commitment to customer satisfaction and technological excellence remained unwavering.

Fast forward to the present day, and Sistematica stands as a testament to Italian craftsmanship and ingenuity. The introduction of the SMARTLINE range in 2020 propelled remote control technology into the modern era, integrating smart connectivity systems and online management capabilities. As the company looks towards the future, it continues to innovate and adapt, with new products and safety solutions on the horizon. With its ISO9001:2015 certification and a legacy of excellence, Sistematica remains dedicated to shaping the future of industrial Radio Remote Controls, one innovation at a time.

Our handheld devices, made from durable material, boast an ergonomic rubber shell for better grip. Customizable serigraphs enable branding, while safety features with LED indicators ensure real-time feedback on system operation. Prioritizing safety, our devices include features like WIRED remotes and Safety Point technology. With 10 mm diameter keys and a backlit keypad, usability is enhanced in any situation.



SIGNAL wired pendant



Unlike traditional WIRED remotes that interface directly with the vehicle's utilities, the SIGNAL handheld device interacts with the customer's electronics, which then connect to the utilities. Featuring a sleek black serigraph with standard backlighting, it boasts cut-resistant PUR spiral wiring measuring 60 cm in length and extendable up to 2 meters, terminated with 6 stripped wires.

TECHNICAL FEATURES	
KEYS	up to 4
DIMENSIONS (H x W x D)	109 x 56 x 30 mm
POWER SUPPLY	10 - 30 Vdc ± 10%
MAXIMUM CURRENT PER OUTPUT	100 mA
MAXIMUM TOTAL CURRENT	150 mA
OPERATING TEMPERATURE	from -20°C to +55°C

BRAVO wired pendant

Our WIRED remote features a standard backlit keypad with three LEDs indicating power (green), digital input (red), and extra-current anomaly (yellow). Designed for driving inductive loads like solenoid valves, it includes freewheeling diodes on the outputs. With a 60cm 7-wire spiral cable connecting to the vehicle, extendable up to 2 meters, it eliminates the need for a controller.

TECHNICAL FEATURES	
KEYS	up to 4 + START/STOP
DIMENSIONS (H x W x D)	109 x 56 x 30 mm
POWER SUPPLY	10 - 30 Vdc ± 10%
MAXIMUM CURRENT PER OUTPUT	4A
MAXIMUM TOTAL CURRENT	8A
OPERATING TEMPERATURE	from -20°C to +55°C

STANDARD CONFIGURATIONS	
2 KEYS	4 KEYS
2 OUTPUTS	4 OUTPUTS
1 INPUT	1 INPUT



CANWIRE wired pendant



The CANBUS wired control comes with durable PUR spiral wiring, featuring a 4-wire stripped termination customisable to various applications. With a length of 60cm, extendable up to 2 meters, it offers versatility. Additionally, it can be easily connected to a receiver for enhanced functionality.

TECHNICAL FEATURES		
KEYS	up to 14 + START/STOP (max 4 CHANGE PAGE)	
DIMENSIONS (H x W x D)	EASYCAN	109 x 56 x 30 mm
	TRENDSCAN	165 x 80 x 40 mm
	TRENDSCAN	180 x 80 x 40 mm (with E-STOP)
POWER SUPPLY	10 - 30 Vdc ± 10%	
OPERATING TEMPERATURE	from -20°C to +55°C	



EASY Radio control

The radio control offers up to 6 keys with a customisable keypad, allowing users to choose between numbers, arrows, or symbols. It features LEDs that indicate battery status, radio transmission presence, and any SafetyPoint activation. Additionally, it comes standard with a twilight sensor.



TECHNICAL FEATURES	
KEYS	Up to 6 + START/STOP
ISM FREQUENCY	868 / 915 / 433 MHz
POWER	* 2 AAA 1.5V alkaline batteries
STAND-BY ABSORPTION	approximately 5 µA
AVERAGE ABSORPTION DURING TRANSMISSION	25 mA
OPERATING TEMPERATURE	from -20°C to +55°C
DIMENSIONS (H X W X D)	109 x 56 x 30 mm 122 x 56 x 43 mm (with E-STOP)



NIMBLE Radio control

The Radio Control features a 2-function keypad, offering customization options with numbers or arrows. It includes two standard LEDs to indicate low battery and radio transmission status. It is exclusively compatible with the CNTR4 controller.



TECHNICAL FEATURES	
KEYS	2 + START/STOP
ISM FREQUENCY	ISM 868 / 915 / 433 MHz
POWER	2 AAA 1.5V alkaline batteries
STAND-BY ABSORPTION	approximately 5 µA
AVERAGE ABSORPTION DURING TRANSMISSION	25 mA
OPERATING TEMPERATURE	from -20°C to +55°C
DIMENSIONS (H X W X D)	109 x 56 x 30 mm

Introducing the NEW Blaze Hard Wired Electronic Pendant Control

In today's automotive landscape, maximizing space is crucial. We recognize the significance of providing compact and effective solutions that seamlessly integrate into any vehicle while maintaining safety standards. That's why we're excited to unveil the NEW Blaze Hard Wired Electronic Pendant Control – your solution for precise control, effortless installation, and full safety compliance.

The Blaze represents a compact yet robust solution for all your control requirements. Engineered with space limitations in mind, it boasts a straightforward installation process, perfect for vehicles with limited space. Despite its space-saving design, functionality remains paramount, offering a range of features for complete control at your fingertips.

Key Features:

- Backlit keypad with 8 function keys
- Equipped with a 60 cm 10-wire standard spiral cable, extendable up to 120 cm
- Option to include an E-STOP feature
- Includes 4 LEDs indicating power (green and red), and a flashing LED for generic anomalies from pressing START until the end of the activity.



TECHNICAL FEATURES	
KEYS	8 + START/STOP
DIMENSIONS (H x W x D)	165 x 80 x 40 mm 180 x 80 x 40 mm (with E-STOP)
POWER SUPPLY	10 - 30 Vdc ± 10%
MAXIMUM CURRENT PER OUTPUT	3A
MAXIMUM TOTAL CURRENT	6A
OPERATING TEMPERATURE	from -20°C to +55°C

STANDARD CONFIGURATIONS
8 OUTPUTS
1 INPUT
1 trading 1 OUTPUT

Truck & Dog Tipper Control:

Available now is the NEW custom control suited for a Truck & Dog Tipper application.



Mounting Bracket:

Customise your control setup further with our optional mounting bracket for added convenience.



TREND Radio control

This remote offers up to 14 keys, providing versatility to manage up to 56 commands using the PAGE CHANGE function (up to 4 pages). LEDs indicate battery status, radio transmission presence, and potential SafetyPoint activation. A twilight sensor comes as standard.



TECHNICAL FEATURES	
KEYS	up to 14 + START/STOP
ISM FREQUENCY	868 / 915 / 433 MHz
POWER	* 2 AA 1.5V alkaline batteries
STAND-BY ABSORPTION	approximately 10 µA
AVERAGE ABSORPTION DURING TRANSMISSION	30 mA
OPERATING TEMPERATURE	from -20°C to +55°C
DIMENSIONS (H X W X D)	165 x 80 x 40 mm
	180 x 80 x 40 mm (with E-STOP)

i The emergency button and/or charging station, along with specific batteries, are available as kits on demand.



EGO Radio control



The EGO remote control boasts a graphic LCD screen and customisable keypads, offering full programmability. Its batteries are rechargeable using a designated station/support provided as a standard part of its kit.

TECHNICAL FEATURES	
COMMANDS	Customizable
ISM FREQUENCY	ISM 868 / 915 / 433 MHz
POWER SUPPLY	LI-PO battery 3.7Vdc
STAND-BY ABSORPTION	approximately 150 µA
AVERAGE ABSORPTION DURING TRANSMISSION	120 mA
OPERATING TEMPERATURE	from -20°C to +55°C
DIMENSIONS (H X W X D)	180 x 80 x 40 mm with E-STOP



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CUSTOMISE

Sistematica products offer customisation options tailored to your requirements. From safety collars to serigraph keypads and keys, you can personalise them with colours, logos, pictograms, or symbols (applicable to handhelds and receivers). Additionally, the LIGHT GUIDE feature is available upon request for CNTR8 and CNTR20 models, as is the option for a backlit keypad on handhelds. Moreover, you can activate either a BUZZER or VIBRACALL on the remotes, providing flexibility according to your preferences.



CRADLES



The cradle with charging station is now offered on demand, serving as both a generic handheld holder and a charging station with a USB Type-C cable. It comes as part of a kit, complete with specific batteries tailored for TREND and EASY radio controls.

