Technical Data Sheet

NOVA – L
Digital

HETRONIC
Germany

General Description

- Ergonomically and ruggedly designed
- Individually configurable transmitter for a multitude of applications
- Range of application: industrial applications, building industry, vehicle technology, agriculture etc.
- Key switch, stop button, LED status display, toggle switch, push button, battery compartment, belly belt, 2 joysticks maximum, X / Y direction with 4 digital functions
- Standard and customized solutions
- Cable control available
- Several types of feedback available (f. e. LCD, LED etc.)
- Tandem operation available

Control functions and accessories

❶ Start button
❷ Key switch
❸ Stop button (Push / Pull)
❹ Joysticks digital
❺ Push buttons (digital functions)
❻ LED status display
❼ Battery charger with original HETRONIC battery

NOTE: Only use genuine HETRONIC parts. Not doing so introduces the risk of serious damages and will result in the loss of your guarantee.

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Safety check

Attention: **You have to read and understand the operating manual of the radio remote control and the machine before operation is started!**

Check the proper operation of the **stop button** before operating the machine.

Please check the following items each time before using the system!

- ☑ Check the transmitter for damages

- ☑ Check the function of the stop button by means of the LED status display ❻

    (transmitter ON: LED is flashing / stop button pushed: LED is flashing faster)

- ☑ When the transmitter is switched on, you will hear an acoustical signal (standard adjustment)

Operation of the transmitter

The transmitter may only be operated by instructed persons!

Insert a fully charged battery into the battery compartment on the lower side of the transmitter.
Start the transmitter by using the **key switch ❷**. Now, the **LED status display ❻** has to flash green and and acoustical signal will prove the system check (approx. 2 seconds).
After the system check you may start the system by activating the **start button ❶**. You can control the designated function by activating the **joystick ❹**, the **toggle switch or the push button ❺**.
Now, the activated functions are transmitted to the receiver. The individual functions of the buttons are described in the enclosed drawings!
You can stop the system using the **stop button ❸** (only use in case of an emergency).

LED status display: Flashing = transmitter activated

Buzzer: A low voltage is signalised by an intermittent sound.

After approx. 30 seconds the transmitter switches off.

Technical data

Material	Polyamid with glass fibre
Weight	1600 g
Dimensions	H 165/ B 235/ T 110 mm
Diagnostics	Status LED
RF technology	Synthesizer
RF output	**<** 10 mW
Temperature range	-25° up to +70° C
Antenna	internal
Frequency range	434/869 Mhz (for EU, further frequencies on request)
Safety address	20 bit (1 Mio.)
Protection type	IP 65 (exceeds Nema 12/13)
Operating time	more than 20 h possible
Power supply	3,6 V DC

Dimensions