

Technical Data Sheet

NOVA – L Proportional



General description

- Ergonomically and ruggedly designed
- Individually configurable transmitter for a multitude of applications
- Key switch, stop button, LED status display, toggle switch, push button, battery compartment, belly belt, 6 linear control levers maximum in Y direction with 6 proportional functions or 2 joysticks maximum in X / Y direction with 4 proportional functions
- Receiver programming via transmitter possible (Quick-Set)
- Standard and customized solutions
- Cable control available
- Several types of feedback available (f. e. LCD, LED etc.)
- Tandem operation available



Control functions and accessories

- 1 Start button
- 2 Key switch
- 3 Stop button (push / pull)
- 4 Control levers stepless
- 5 Toggle switch
- 6 LED status display
- 7 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 ⑥ (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 of the transmitter.

Start the transmitter by using the **key switch** ②. Now, the **LED status display** ⑥ has to flash green and an acoustical signal will prove the system check (approx. 2 seconds).

After the system check you may start the system by activating the **start button** ①. You can control the designated function by activating the **joysticks/control levers** ④, the **toggle switches or the push buttons** ⑤. The activated functions are now 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** ③ (only use in case of an emergency).

LED status display: Flashing = transmitter activated

Buzzer: A low voltage is signalled 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	3,6V DC

Dimensions

