Technical Data Sheet

GL DIGITAL

General description

- Sturdy and versatile transmitter for digital applications
- Variable positioning of the controls possible
- Range of application: industrial applications, building industry, vehicle technology, agriculture, etc.
- Key switch, stop button, LED status display, multifunction display, toggle switches, push buttons, battery compartment, belly belt, 3 joysticks maximum with 4 digital functions or stepless control in each direction
- Several types of feedback available (f. e. LCD, LED etc.)

Control functions and accessories

❶ Key switch
❷ Toggle switch (start)
❸ Stop button
❹ LED status display
❺ Toggle switches
❻ Display
❼ Joysticks digital
❽ 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 ❸
  (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** ❼. Now, the **LED status display** ❸ 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 toggle switch** ❶. You can control the designated function by activating the **joysticks** ❻ or the **toggle switches** ❹. 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** ❷ (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	1400 g
Dimensions	H 183/ B 297/ T 180 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