Assembly, connection and maintenance of the device may only be executed by personnel trained accordingly. At this the underlying national and local regulations have to be observed.
The Cody Light HF consists of a decoder and a control element. These units are connected by a simple double-wire cable without a special plug. The Cody Light HF is a modern and safe alternative to traditional key switches. The Cody Light HF can safely be used after programming the pass code. For opening or closing of the door only a four or five digit numeral code (pass code) has to be entered. After correct input of the pass code and pushing the button the drive is triggered by the potential free relay contact.

**Pass code:**
The pass code is either a four or five digit numeral code, by which you operate your door drive unit. You have the possibility to store up to four different pass codes, which means that up to four different persons with different pass codes can open the door. If you are accompanied by another person when entering your passing code you can at first press as many keys as you like before you finally enter your code. This ensures that no other person can notice your pass code.
The input of the pass code is confirmed by pressing the button.

**Device description**

**Note: Optional Cody Universal Service Tool**
The Cody Universal gives you the possibility to program your Cody Universal conveniently to your requirements. A LCD display shows you every programming step, including the # of a used memory slot, relays settings etc. It also allows you to delete RC transmitters directly by their used memory slot.

Ref. 500.STU0.00
TIPTOMATIC:
Especially for garage doors the Cody Light HF is designed with TIPTOMATIC timing. After entering a pass code and within a period of 60 seconds (adjustable) this function allows you to control the door with any key, except for the button, and without the need to enter the pass code once again. This function, however, can be interrupted prior to the expiration of the 60 seconds, by pressing the button.

Lock-out function:
If the lock-out function is activated, the Cody Light HF automatically blocks any input for a set period after the input of a wrong pass code which is signalled with a (3 beeps) sound signal. The end of the blocking time is signalled by a long sound signal.

Factory settings (default settings):
- all memory slots erased (except 00)
- Tiptomatic time = 60 sec.
- switching time = 1 sec.
- lock-out time = 20 sec.

All factory settings are restored by the general reset!
**Mounting instructions**

**Interior mounting of the logic:**

1. Put the screw-driver into the gap of the enclosure front, push the screw-driver up and open the enclosure.
2. Remove the control PCB (which is force fitted to the inside of the enclosure).
3. Locate the screwed glands supplied (sealing nipple left side) in the enclosure and replace the PCB. (Please ensure PCB is firmly in position)
4. Bore the fastening holes and fix the enclosure bracket at the wall.
5. The wires for the keyboard ensure through the left cable entry (sealing nipple), the wires for the relay contact through the middle cable entry and the wires for the supply voltage ensure through the right cable entry. Ensure tight seating of sealing nipple and cable gland, otherwise the water-protection of the appliance cannot be assured.
6. According to connection diagram connect the wires to the corresponding terminals.

**Deleting of remote controls**

- **Delete specific transmitter:**
  - Set DIP of the relay used (1/2) to ON
  - Press the button of the RC transmitter > 5 sec.
  - LED flashes 2x long
  - Put all DIP to OFF

- **Delete all transmitters of a single relay:**
  - Set DIP of the relay used (1/2) to ON
  - Press the reset button on the logic board > 5 sec.
  - LED flashes 2x long
  - Put all DIP to OFF

**geba GmbH** is released of its obligations regarding guarantee and product liability if – without prior permission - the unit has been modified, or if the installation is improper or not in accordance with our instruction manual. The installer has to take care that the EMC-regulations are respected.

- The taught-in transmitters of the selected relays are now all deleted!
Teach-in of remote controls

Make sure before the teach-in that the optional wireless module is plugged in firmly at the logic board.

- Put DIP 4 to ON
- Put DIP of the relay used (1 or 2) to ON
- Press the desired button on the remote control
- LED flashes 1x long
- Put all DIP to OFF

The transmitter is programmed to the desired relay!

Supply voltage: 20-28V AC/DC, 230-240 V AC
Output: 250V AC 5A
Connections: 1.5 mm² max.
Ambient temperature: -20 °C to +60 °C
Creating a new pass code

Cody Light HF 1/1 (up to 4 pass code for the relay output)
The four possible pass codes are programmed in the easiest way.
There are four DIP switches on the logic unit (see picture below). These four DIP switches correspond
to the four memory slots for each pass code.

Cody Light HF 1/2 (maximum 2 pass codes for each relay output)
The stored pass codes with the DIP switches 1 and 2 activate the output relay 1
The stored pass codes with the DIP switches 3 and 4 activate the output relay 2

Deleting a pass code

Put DIP of the desired memory slot to ON
Enter 4 or 5 digit pass code
push button
sound signal 1x long

The new pass code is now saved!

Entering a pass code

Enter 4 or 5 digit pass code
push button
sound signal 1x long

A correct code is detected; the corresponding relay is switched!

Before the actual pass code, you can press any other keys to prevent fraud.

If an incorrect pass code is entered, you will hear a sound signal (3 beeps).
Entering a new pass code is only possible after the lock-out period (factory: 20 sec.) which end is
signalled by a long sound signal.

The selected memory slot of the pass code is now deleted!