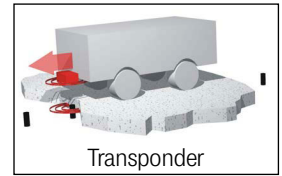




Variant HG G-81840ZA
Blue Decoration Seal, 125 – 409kHz



Variant HG G-81840YA
Green Decoration Seal, 13.56MHz



Transponder



Transponder Programming Device for Götting Transponders

The diagram shows the device's interface with the following labeled components:

- Status bar:** HW DEV00127/128, 66%, 13:57:32
- Transponder reading:** READ mode showing ABCD and a table of hex data.
- Transponder programming:** PROG mode showing ABCE and a table of hex data.
- Function buttons:** Config, Code, Erase, Prog.
- Enter code:** Keyboard with letters C, D, E, F and numbers 7, 8, 9, 4, 5, 6, 0, 1, 2, 3.
- On/off:** Power and Wi-Fi icons.
- Dynamic function bar:** Config, Code, Erase, Prog buttons.
- Configuration (s. back side):** Four arrow buttons.
- Transponder type:** HW DEV00127/128
- Charge level:** 66%
- Time:** 13:57:32
- Signal strength:** READ mode bar graph.
- Read transponder code:** READ mode showing ABCD.
- Last five programming operations:** Table of hex data.
- Mode:** decimal / hexadecimal
- Increment mode:** auto/manual
- Step size for Auto-Inc.:** 0001
- Next code to be programmed:** PROG mode showing ABCE.
- Define code:** Config button
- Erase transponder:** Erase button
- Start programming:** Prog button

The transponder programmer HG G-81840 is used for reading and programming RFID transponders. The code to be programmed can be entered comfortably via a keyboard and the color display. Likewise the read code is shown together with the signal strength.

The device has an internal rechargeable battery that has enough capacity for about 12 hours of independent operation. The battery can be charged via the device's USB type C interface.

Overview

- Ergonomic programmer
- For Götting transponders
- Frequency range s. table Variants below
- Compact handheld housing
- Graphic display 3.5"
- Detachable transmit and receive antenna
- Intuitive user interface
- With universal charger

Variants

HG G-81840	ZA	<ul style="list-style-type: none"> • Blue decoration seal • Frequency range 125kHz, 128/64kHz and 409kHz
	YA	<ul style="list-style-type: none"> • Green decoration seal • Frequency range 13.56MHz

Supported transponder types

Variant HG G-81840ZA

- HG G-70633ZA/ZB
- HG G-70653ZA
- HG G-70654ZA/ZB
- HG G-71325ZA/YA/XA
- HW DEV00033/34
- HW DEV00095/98
- HW DEV00127/128

Variant HG G-81840YA

- HG G-70661XA/YA

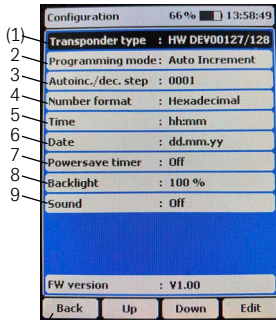
Scope of supply HG G-81840-A

- Transport case that can also be used to store the optional mounting kit (see below)
- Programmer
- Antenna
- Charger

Complementary products

HG Z-81840-001 | Mounting kit

Configuration (Config)



Back to main menu

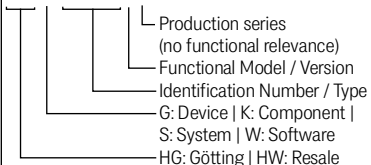
- 1 HG G-81840ZA only: Choose transponder type
- 2 Increment mode:
 - Manual: The device does not increment automatically
 - Auto Inc.: The device automatically increments the code after a programming operation using the set step size (see below)
- 3 Step size for Auto Inc.
- 4 Number format:
 - Decimal
 - Hexadecimal
- 5 Set time
- 6 Set date
- 7 Time span in minutes after which the device automatically switches off when not used – when set to off the default timer of 30 mins is used
- 8 Brightness of the backlight
- 9 Sound output on/off (is used for programming and device on/off)

Notes

- In case the antenna is not correctly connected the following message appears on screen: **Antenna Error**. The message disappears as soon as the antenna is connected.
- Pressing and holding the buttons C and 0 simultaneously for 3 s resets the device settings to factory defaults.

Götting Product IDs (order codes)

HG G-81840ZA



Dimensions of the device and the antenna (all variants are identical)



Programming of Transponders

1. turn the device on
2. open the configuration (refer to left sidebar), choose the transponder type
3. Move the transponder into the antenna's reception area. **Note:** If the transponder is not yet programmed or has been erased the device does not show a code or signal strength even when the transponder is in the reception area. The transponder has to be programmed once to appear.
4. Enter the code to be programmed
5. Press or . The transponder is programmed
6. Afterwards the new code is shown in READ
7. If the increment mode is set to Auto Inc. the code to be programmed is now automatically increased by the chosen step size and the next transponder in a series can be programmed
8. If required turn the device off, to do so press and hold for 2 s

Technical Data

Dimensions	See sketch above
Casing	ABS with shock protection seal (TPE)
Weight	600 g
Internal voltage supply	Li-Ion battery, 3.6 V, 4500 mAh
External voltage supply	5 V DC via USB type C (operation and charging, operation has priority)
Current consumption	Max. 500mA / 1A automatic detection
Protection class	IP65
Temperature ranges	Operation & storage: -20°C to +60°C
Relative humidity	95% at 25°C (without condensation)
Read/write range	40 to 100 mm (depending on the transponder type)
Connections	<ul style="list-style-type: none"> • Charging socket: USB type C • Antenna: Snap-In connector with magnetic holder



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