

# BlueBox GBTZ2-Prog/DALI-Log Datasheet



The **BlueBox GBTZ2-Prog/DALI Log** is used to programme or update the *GreenBox Tiny Zhaga 2 (GBTZ2)* firmware via USB.

Other functions include parameterising and recording DALI communication. The *GBTZ2* is plugged into the Zhaga socket, allowing the DALI functions to be simulated, tested and checked on the workbench. This means that the **BlueBox** can also be used as a lamp replacement. The lamp brightness is displayed as a percentage. This makes it easy and convenient to check streetlight functions in the office. The DALI communication can be recorded on a PC via USB (e.g. HTerm).

The connection to the PC is made via USB-C while powering the device. For larger loads (> 1.5 W), an external power supply unit with 24 V DC is recommended.

## Technical Data

Power Supply:	5 V (USB) oder 24 V DC
Consumption:	< 0.5 W
Protection Class:	IP20
Temperature:	0 °C ... +25 °C Operation/Storage
Rel. Humidity:	0 ... 95 %, non-condensing
Weight:	123 g
Dimensions:	112 x 60 x 35 mm

## Articles

BlueBox	GBTZ2-Prog
Power Supply 24 V DC: e.g. Mean Well, SGA12E24-P1J	

## Features

GBTZ2 FW-Updates	✓
Request parameters	✓
Street lamp simulator	✓
Display DALI brightness (three-digit 7-segment display)	✓
DALI monitoring/simulating	✓
DALI ASCII (Virtual Serial Port USB-C)	✓
GBTZ2 HEX (Virtual Serial Port USB-C)	✓
Zhaga-Socket	✓
Function switch	✓
USB-C-Cable	✓

Conformity:	CE
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