

# GfA-Stick with GfA+ App

## Description

The memory of the door controls TS 959, TS 970 or TS 971 can be read out and displayed via Bluetooth® 4.0 using the GfA-Stick and the GfA+ App. All settings are saved in the GfA cloud per internet as an option. The saved data is accessible at any time through the GfA-Portal.

The GfA-Stick plugs into the TS door controls limit switch port. The door control is then switched by a programming command to communication mode and is ready for data transfer with the smartphone.

## GfA-Stick



### Designation

### Part no.

GfA-Stick

20003696

## App function "TS data collector"

The smartphone uses this function to establish a Bluetooth connection to the door control and to read out the data. Each data set can optionally be marked with readout reason, location, reference number and free text. The readout data is then clearly presented on six pages:

### General

Display of information such as serial number, software version or current temperature on the circuit board of the door control.

### Drive unit

Display of information such as serial number, part number or type of the drive unit.

### Current programming

Display of the current programming settings such as door operating mode, automatic closing, etc.

### Fault memory

Display of the last six faults with special recom-

mendations for action for the correction via the integrated fault guide.

### Events

The event log contains the last 128 operations of the door control, for example OPEN-operations or stand-still, etc.

### Last programming

Display of the last programming before resetting to the factory setting as the basis for reprogramming.

## App function "Last TS data"

The user can use this function to view the last ten captured data sets on the smartphone. Optional use of the functionalities of the GfA-portal allows viewing all previously read out data without limitation.

## Registration at GfA portal:

<https://portal.gfa-elektromaten.de/en>

## Suitable GfA door controls (TS-B housing)

■ TS 959

■ TS 970

■ TS 971

## Suitable smartphone operating systems

■ Android 4.3 and up

■ iOS 5 and up