

# Carpark Configuration and Test Unit Type GP 7380 0080 709

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- Portable Configuration and Test Unit
- Configures the Carpark sensors GP62x022xx724-xx
- Configures the Carpark sensors GP6220330x724-xx
- Configures the Carpark indicators GP6265230x724-xx
- Configures the Carpark monitor GP34829091724-x
- Monitors the status of Dupline® addresses
- LCD-display
- 12-key tactile keyboard
- Supplied by standard 9V battery
- Multi calibration of the Carpark sensors
- Possibility of simulating sensors
- cULus approved

## Product Description

Configuration and Test/ Simulations Unit for Carpark. The unit configures the Carpark Sensors GP62x0xxx724-xx and the Monitor GP34829091724-x.

It reads the Dupline® bus in GTU mode and it is able to simulate the presence of sensors.

Highly recommended for Carpark configuration, troubleshooting and maintenance.

## Ordering Key **GP 7380 0080 709**

Type: Dupline® \_\_\_\_\_  
 Type no. \_\_\_\_\_  
 Supply \_\_\_\_\_

## Type Selection

Supply	Ordering no.
Internal battery	GP 7380 0080 709

## Supply Specifications

Power supply	9V battery (not included)
Type	6LR61
Battery Life Time (Sleep)	Typ. 2 years

## Product Specifications

<b>Display</b>	2 x 16 characters
Type	LCD
Height of dots	5 mm
<b>Keyboard</b>	Tactile keys
No. of keys	12
Channel keys	1-8
Command keys	« ← » « → » (scroll up/down) « NO », « YES », « READ/ON »
	<b>Note:</b> Command key 0/9 performs the function as mode/Enter in GTU mode.
<b>Cable 1</b>	GP73800080 to sensor or monitor
GP73800080 connector	1 6/6 modular plug
Monitor or sensor	1 6/6 modular plug
Programmer cable	GAP-CAB
<b>Cable 2</b>	GP73800080 to Dupline®
GP73800080 connector	3 mm jack socket
Dupline® Bus	GRIP
Test cable	GTU8-GRIB-CAB

## General Specifications

<b>Environment</b>	
Degree of protection	IP 40
Pollution degree	3 (IEC 60664)
Operating temperature	0° to +50°C (+32° to +122°F)
Storage temperature	-20° to +60°C (-4° to +140°F)
<b>Humidity</b> (non-condensing)	20 to 80%
<b>Mechanical resistance</b>	
Shock	15 G (11 ms)
Vibration	2 G (6 to 55 Hz)
<b>Dimensions</b> (l x w x d)	145 x 90 x 28 mm
<b>Material</b>	ABS, grey
<b>Weight</b>	250 g excluding battery
<b>Approval</b>	cULus (UL60950)

## Mode of Operation

There are two modes of operation for the Carpark Configuration unit:

1. Configuration mode and
2. GTU mode.

In Configuration mode the unit can either program the Dupline® Carpark Monitor GP34829091724-x module or the Dupline® Carpark Sensor GP62x0xxxx724-xx modules.

In GTU mode the unit can monitor the Carpark units on the Dupline® bus. Pressing the "Read/ On" button, powers the unit on in either Configuration mode or the GTU mode.

The modes are entered automatically according to the connection used. If the RJ connection is used, the Configuration mode will be entered. If the jack connector is used, the GTU mode will be entered.

When the Configurator is in GTU mode, the tactile key "0 / 9" has the function as "Mode/Enter".

### Warning:

Do not plug in the Jack connector when it is connected to Dupline® and the configuration unit is ON. This will cause a short-circuit of the two wires.

### Note:

If the Dupline® carrier is missing, the display will come up with the text shown in Fig. 1

After a few seconds the display will turn off, if nothing has been done or any buttons has been pressed.

*Config unit (Both Sensors, Master and Slave units)*

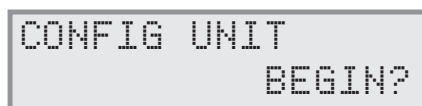


Fig. 1

### Low Battery

If, when activating the Configuration and GTU Unit, " \* LOW BATTERY \* " is showed in the display, it is time for changing the battery. The unit will continue to work, but it is recommended that the battery is changed. The battery is changed by dismounting the 4 screws on the back of the unit and removing the back cover. After that, take out the PCB, change the 9V battery and then reassemble the unit.

## Additional Information

### Scope of supply:

1 x Conf./Test unit	GP7380 0080 709
1 x Programmer cable	GAP CAB
1 x Test cable	GTU8 GRIP CAB