Carpark Configuration and Test Unit Type GP 7380 0080

Dupline®
Fieldbus | *Installationbus*

- Portable Configuration and Test Unit
- Configures the Carpark sensors GP622022xx
- Configures the Carpark monitor GP34829091
- 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

Product Description

Configuration and Test/ Simulations Unit for Carpark. The configurator configures the Carpark Sensors GP622022xx and monitor units GP34829091. Monitors the Dupline® bus in GTU mode and are able to simulate the precense of sensors.

Highly recommended for Carpark configuration, troubleshoothing and maintenance

Ordering Key

GP 7380 0080 709

Type: Dupline®
Type no.
Supply

Type Selection

Supply	Ordering no.
Internal battery	GP 7380 0080

Supply Specifications

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

Product Specifications

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

General Specifications

Environment	
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)
Humidity (non-condensing)	20 to 80%
Mechanical resistance	
Shock	15 G (11 ms)
Vibration	2 G (6 to 55 Hz)
Dimensions (l x w x d)	145 x 90 x 28 mm
Material	ABS, grey
Weight	250 g excluding battery

Specifications are subject to change without notice (27.03.2009)
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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 GP3482 9091 724 module or the Dupline® Carpark Sensor GP6220 22xx 724 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 sec. 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
1 x Programmer cable	GAP CAB
1 x Test cable	GTU8 GRIP CAB