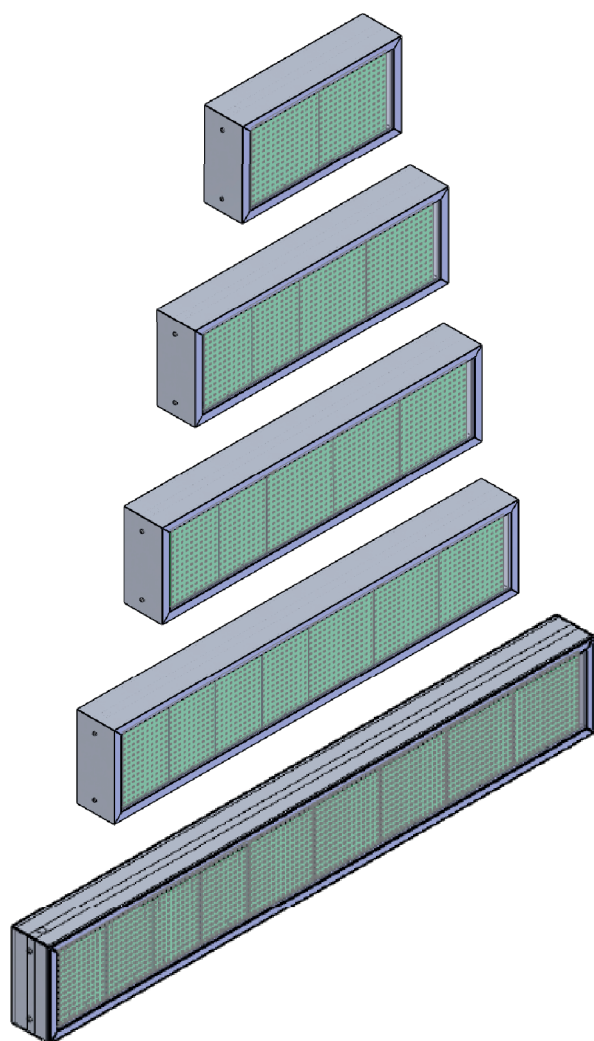


# GPP PGS2 DiPLC

## Information display designed for the parking guidance system



### TECHNICAL DATA

<b>Technology</b>	LED
<b>Number of segments</b>	5 at max. / 20 at max.
<b>Material</b>	Al elox + PMMA
<b>Line-height</b>	176 mm
<b>Dimensions</b>	depending on the number of segments
<b>Weight</b>	depending on the number of segments

### GENERAL CHARACTERISTICS

- a modular kit of the SMD LED displays operated by the control board using the direct connection to the PLC communication
- a dynamic display consisting of different types of imaging modules
- optionally, the combination of up to 5 segments without the use of an external power supply source or up to 20 segments with the use of an external power supply source
- the display of alphanumeric characters and/or graphic symbols
- optionally, the number of characters can be changed
- the power consumption of segments is 50 W at maximum
- visibility even when the system is used in direct sunlight due to the use of highly-luminous LED diodes
- different product versions corresponding to the installation requirements (depending on the number of individual segments and their arrangement)

### MECHANICAL COMPONENTS

#### Case

- a display case with an aluminium framework

### ELECTRONIC COMPONENTS

#### Display control board

- a board connected to the PLC
- sending data to the SPI serial bus of segments
- including the board firmware

#### Industrial source (optionally 0 – 1 pc)

- industrial source of 230/24 V DC

### OPTIONAL SEGMENTS OF THE DISPLAY

#### Monochromatic segment 10 × 14

a monochromatic panel designed for the display of alphanumeric characters (letters and numbers)

#### Dichromatic segment 14 × 14

a dichromatic panel designed for the display of graphic symbols (crosses, directional arrows and other characters)

#### Polychromatic segment 14 × 14

a polychromatic panel designed for the display of any items in the basic colours of the additive model RGB

#### Segment of a symbol

a segment designed for the display of graphic characters – the pram (the indication of a parking space reserved for families with children) or the disabled person on a wheelchair (the indication of a parking space reserved for disabled people)