

# Display for car park

## Type GP 6763 0106 / 07 / 08



- Brightly lit green and red LED
- Display built into robust aluminium box
- RS485 communication
- Internal dipswitch for selection of digit type

### Product Description

The GP6763 01xx display is part of a car park system which, among other things, contains a GP3482 9091 monitor and several sensor types with type numbers GP6220 220x and GP6240 2224. Using LEDs, the GP6763 01xx signals the direction

and/or numbers of free parking bays. Because of the method of communication, it is possible to interconnect several displays on the same network. The display are available in both indoor and outdoor versions.

### Ordering key

**GP 6763 01XXX**

Type: Dupline® \_\_\_\_\_  
Carpark \_\_\_\_\_  
Display \_\_\_\_\_  
Type \_\_\_\_\_

### General Specification

<b>Technology:</b>	LED SMD
<b>Matrix resolution</b>	16 x 16 pixel
<b>LED colour</b>	Red and green (two colour combination: Amber)
<b>Viewing distance</b>	Up to 50 m.
<b>Symbols configuration</b>	
Digits / characters	Depends of the selected displays
Cross & Arrow symbols	Yes (configurable and animated)
Disabled symbol	No
GP6763 0106	No
GP6763 0107 / 08	Yes
<b>Brightness control</b>	Automatic (light sensor)
<b>Interface</b>	RS485
<b>Protocol</b>	Carpark
<b>Casing</b>	Aluminium
<b>Environment</b>	
Operating temperature	-15° to 60°C (indoor)
Degree of protection	IP30 (indoor) IP54 (outdoor)
<b>Power supply</b>	24 VDC
<b>Consumtion (maximum/typical)</b>	
GP6763 0106	25 W / 15W
GP6763 0107 / 08	50 W / 30W
<b>Dimensions (h x w x d)</b>	
GP6763 0106(A)	
Indoor version	145 x 145 x 60 mm
Outdoor version (A)	185 x 185 x 92 mm
GP6763 0107 / 08(A)	
Indoor version	145 x 240 x 60 mm
Outdoor version (A)	185 x 300 x 92 mm

### General Specification (cont.)

<b>Weight</b>	
GP6763 0106(A)	
Indoor version	700 g
Outdoor version (A)	800 g
GP6763 0107 / 08(A)	
Indoor version	1200 g
Outdoor version (A)	1400 g

### Type Selection

- GP6763 0106 LED Display
- GP6763 0106A Outdoor LED Display
- GP6763 0107 LED Display with disabled symbol
- GP6763 0107A Outdoor LED Display with disabled symbol
- GP6763 0108 LED Display with disabled symbol
- GP6763 0108A Outdoor LED Display with disabled symbol

### Display types

GP6763 0106



GP6763 0107



GP6763 0108



## Mode of operation

Access to the dip switch is made by the cap placed on the back cover of the panel. This cover is attached by 2 screws. It is only necessary to remove the screw from bottom to access the dip switch located on the main controller.

The dip switch configuration (DS2) has the following settings:

Bit 3	Bit 2	Bit 1	Empty Place Mode
0	0	0	Totalize
0	0	1	Arrow rotating from bottom to top
0	1	0	Arrow rotating from left to right
0	1	1	Arrow rotating from right to left
1	0	0	Arrow rotating from top to bottom
1	0	1	Steady Cross
1	1	0	Reserved – Must be 0
1	1	1	Nothing displayed

Bit 6	Bit 5	Bit 4	Full Place Mode
0	0	0	Totalize
0	0	1	Arrow rotating from bottom to top
0	1	0	Arrow rotating from left to right
0	1	1	Arrow rotating from right to left
1	0	0	Arrow rotating from top to bottom
1	0	1	Steady Cross
1	1	0	Steady Cross and red arrow
1	1	1	Nothing displayed

The dip switch configuration (DS3) set internal panel sizing and has the following settings:

Bit 3	Bit 2	Bit 1	Panel Dimensions
0	0	0	16 x 16
0	0	1	16 x 32
0	1	0	16 x 48
0	1	1	16 x 64
1	0	0	16 x 80
1	0	1	Reserved - Must be 0
1	1	0	Reserved - Must be 0
1	1	1	Reserved - Must be 0

Bit 7	Number of symbols	Bit 8	Symbol Alignment
0	1 symbol	0	Symbol with right alignment
1	2 symbols	1	Symbol with left alignment

Bit 8	Bit 7	Bit 6	Bit 5	Bit 4	
0	0	0	0	0	Reserved – Must be 0

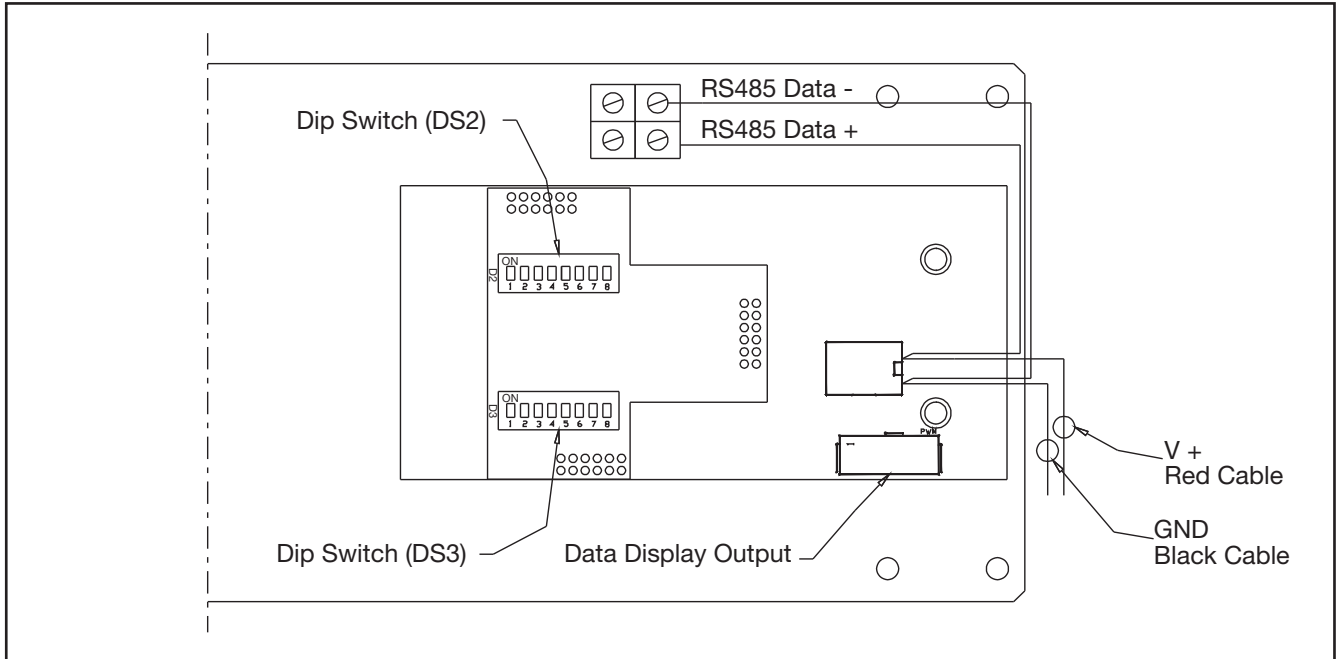
In the panel configuration, it should be considered the following operation notes:

Configuration	Operation Mode
Totalize Mode	<ul style="list-style-type: none"> <li>In totalize mode, only numbers are displayed. If the number of digits exceeds the number of panel boards, nothing is displayed.</li> <li>The numbers are always with right alignment.</li> </ul>
Symbol Modes	<ul style="list-style-type: none"> <li>The symbol have always priority over numbering information. If the number doesn't fit in the free space, only the symbol is displayed with the selected alignment.</li> <li>In the full place mode operation, the red Arrow-Cross symbol is displayed instead of the number, so it can be combined with the other symbols. Only in the special case of the "Steady cross and red arrow" dip switch selection, the red Arrow-Cross symbol is displayed alone in the panel.</li> <li>In the "Steady cross and red arrow" dip switch selection, if the panel have a 16x16 dimension, only the cross is displayed.</li> </ul>

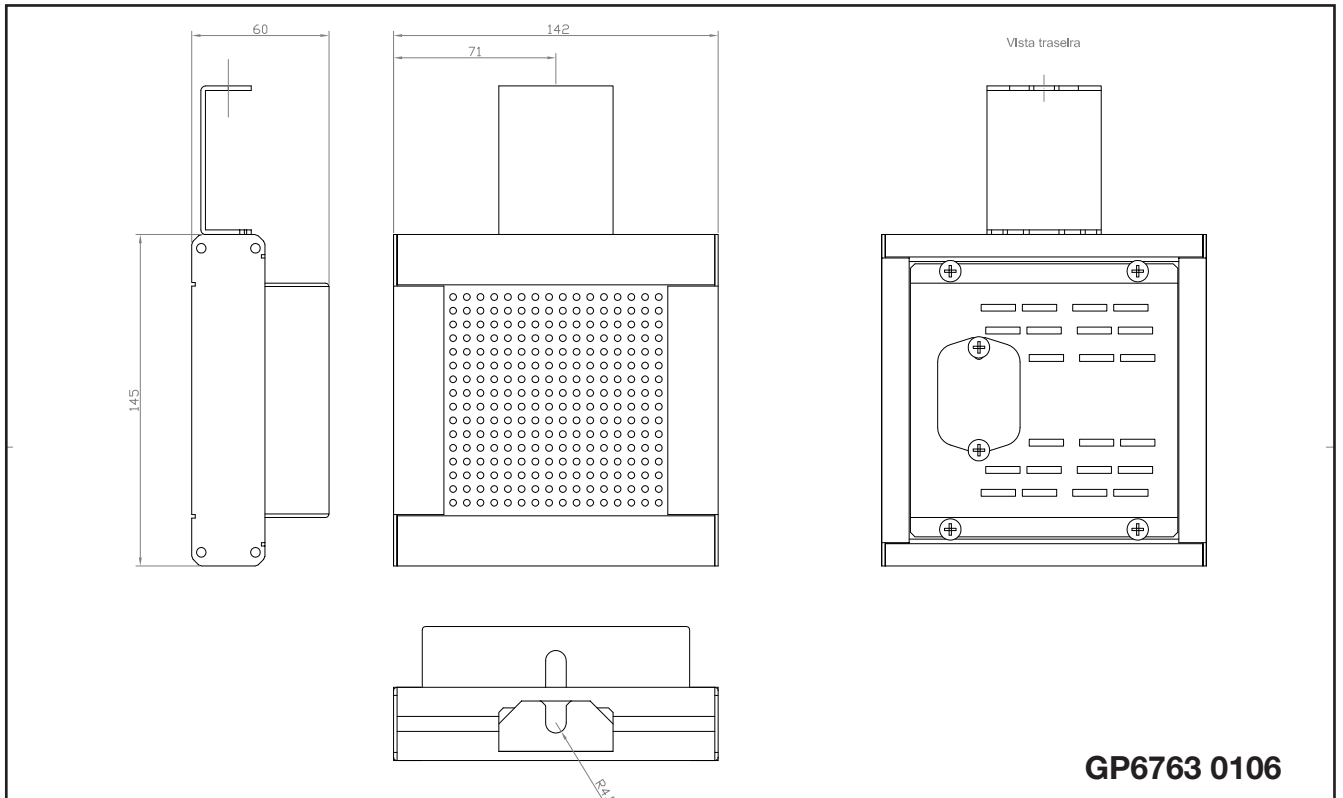
## Wiring Diagram / DIP Switch Settings

Removing the back cover, it's possible to access the panel controller. Next to the controller is a free space that can be used by the customer for placement of specific equipment. The power cable is accessible from

outside the panel. The RS485 wiring communication is only accessible within the panel and can be extended to the outside.

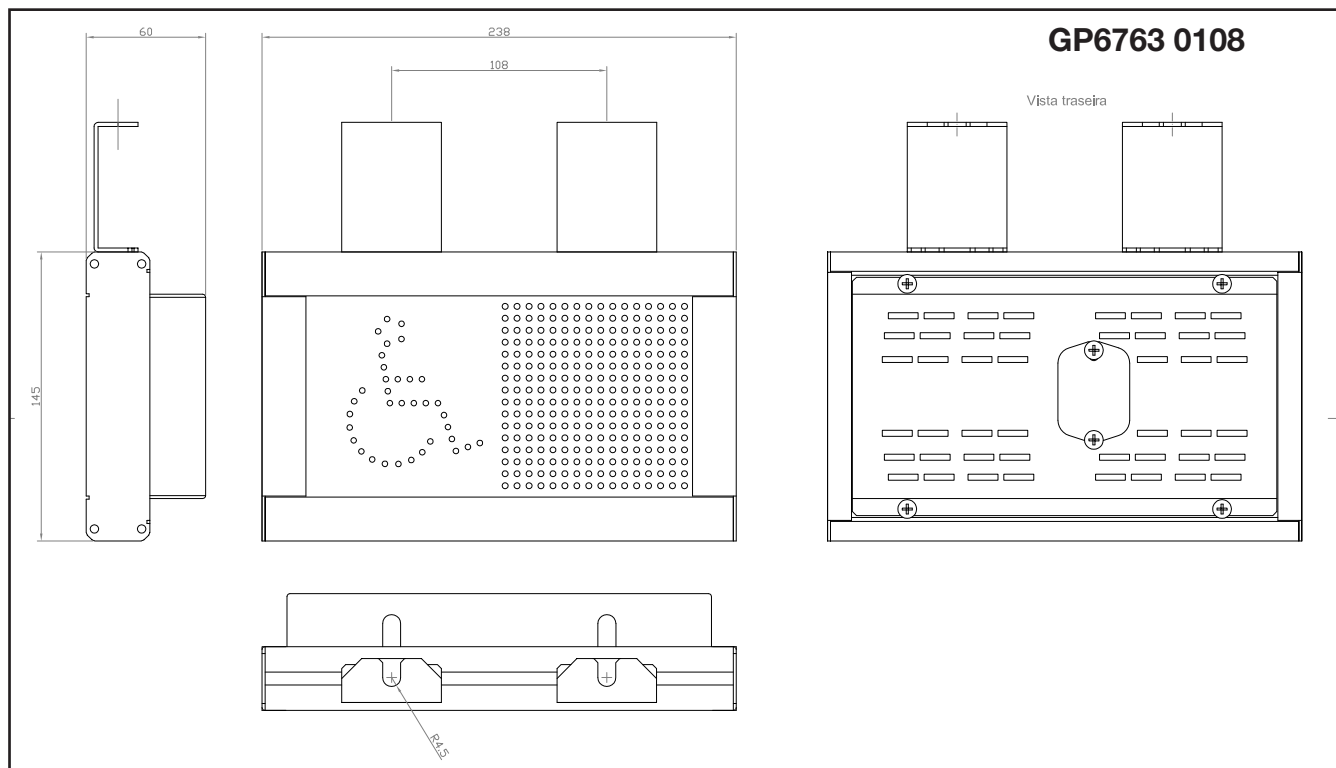
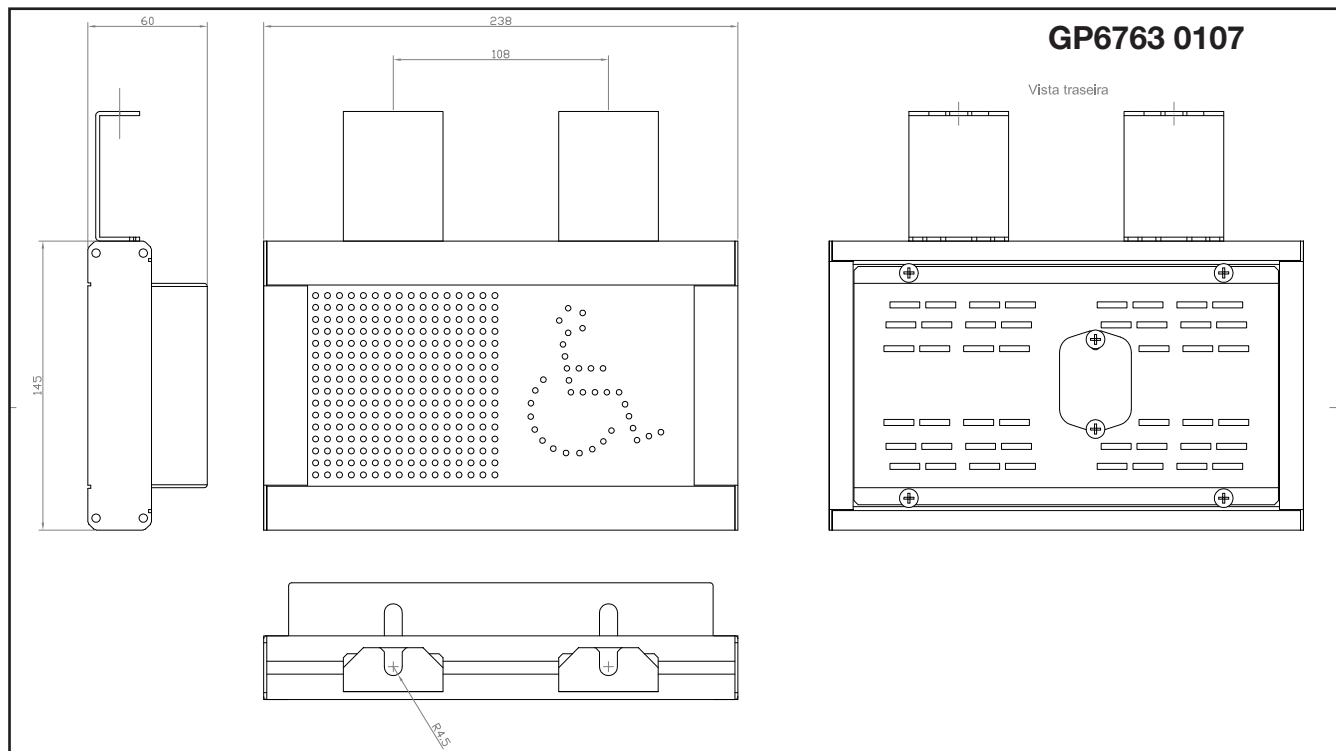


## Dimensions



GP6763 0106

**Dimensions**



# Display for car park

## Type GP 6763 0109 / 110 / 111 / 116



- Brightly lit green and red LED
- Display built into robust aluminium box
- RS485 communication
- Internal dipswitch for selection of digit type

### Product Description

The GP6763 01xx display is part of a car park system which, among other things, contains a GP3482 9091 monitor and several sensor types with type numbers GP6220 220x and GP6240 2224. Using LEDs, the GP6763 01xx signals the direction

and/or numbers of free parking bays. Because of the method of communication, it is possible to interconnect several displays on the same network. The display are available in both indoor and outdoor versions.

### Ordering key

**GP 6763 01XXX**

Type: Dupline<sup>®</sup>  
Carpark  
Display  
Type

### General Specification

<b>Technology:</b>	LED SMD
<b>Matrix resolution</b>	
GP67630109	16 x 48 pixel
GP67630116	16 x 64 pixel
GP67630110 / 111	16 x 32 pixel
<b>LED colour</b>	Red and green (two colour combination: Amber)
<b>Viewing distance</b>	Up to 50 m.
<b>Symbols configuration</b>	
Digits / characters	Depends of the selected displays
Cross & Arrow symbols	Yes (configurable and animated)
Disabled symbol	No
GP6763 0109 / 116	Yes
GP6763 0110 / 111	
<b>Brightness control</b>	Automatic (light sensor)
<b>Interface</b>	RS485
<b>Protocol</b>	Carpark
<b>Casing</b>	Aluminium
<b>Environment</b>	
Operating temperature	-15° to 60°C (indoor)
Degree of protection	IP30 (indoor) IP54 (outdoor)
<b>Power supply</b>	24 VDC
<b>Consumtion (maximum/typical)</b>	
GP6763 0109 / 110 / 111	60 W / 40W
GP6763 0116	100 W / 60W
<b>Dimensions (h x w x d)</b>	
GP6763 0116(A)	
Indoor version	145 x 430 x 60 mm
Outdoor version (A)	185 x 490 x 92 mm

### General Specification (cont.)

GP6763 0109 / 110 / 111(A)	
Indoor version	145 x 335 x 60 mm
Outdoor version (A)	185 x 395 x 92 mm
<b>Weight</b>	
GP6763 0xxx(A)	
Indoor version	1700 g
Outdoor version (A)	2000 g

### Type Selection

- GP6763 0109 LED Display
- GP6763 0109A Outdoor LED Display
- GP6763 0110 LED Display with disabled symbol
- GP6763 0110A Outdoor LED Display with disabled symbol
- GP6763 0111 LED Display with disabled symbol
- GP6763 0111A Outdoor LED Display with disabled symbol
- GP6763 0116 LED Display
- GP6763 0116A Outdoor LED Display

### Display types



## Mode of operation

Access to the dip switch is made by the cap placed on the back cover of the panel. This cover is attached by 2 screws. It is only necessary to remove the screw from bottom to access the dip switch located on the main controller.

The dip switch configuration (DS2) has the following settings:

Bit 3	Bit 2	Bit 1	Empty Place Mode
0	0	0	Totalize
0	0	1	Arrow rotating from bottom to top
0	1	0	Arrow rotating from left to right
0	1	1	Arrow rotating from right to left
1	0	0	Arrow rotating from top to bottom
1	0	1	Steady Cross
1	1	0	Reserved – Must be 0
1	1	1	Nothing displayed

Bit 6	Bit 5	Bit 4	Full Place Mode
0	0	0	Totalize
0	0	1	Arrow rotating from bottom to top
0	1	0	Arrow rotating from left to right
0	1	1	Arrow rotating from right to left
1	0	0	Arrow rotating from top to bottom
1	0	1	Steady Cross
1	1	0	Steady Cross and red arrow
1	1	1	Nothing displayed

The dip switch configuration (DS3) set internal panel sizing and has the following settings:

Bit 3	Bit 2	Bit 1	Panel Dimensions
0	0	0	16 x 16
0	0	1	16 x 32
0	1	0	16 x 48
0	1	1	16 x 64
1	0	0	16 x 80
1	0	1	Reserved - Must be 0
1	1	0	Reserved - Must be 0
1	1	1	Reserved - Must be 0

Bit 7	Number of symbols	Bit 8	Symbol Alignment
0	1 symbol	0	Symbol with right alignment
1	2 symbols	1	Symbol with left alignment

Bit 8	Bit 7	Bit 6	Bit 5	Bit 4	
0	0	0	0	0	Reserved – Must be 0

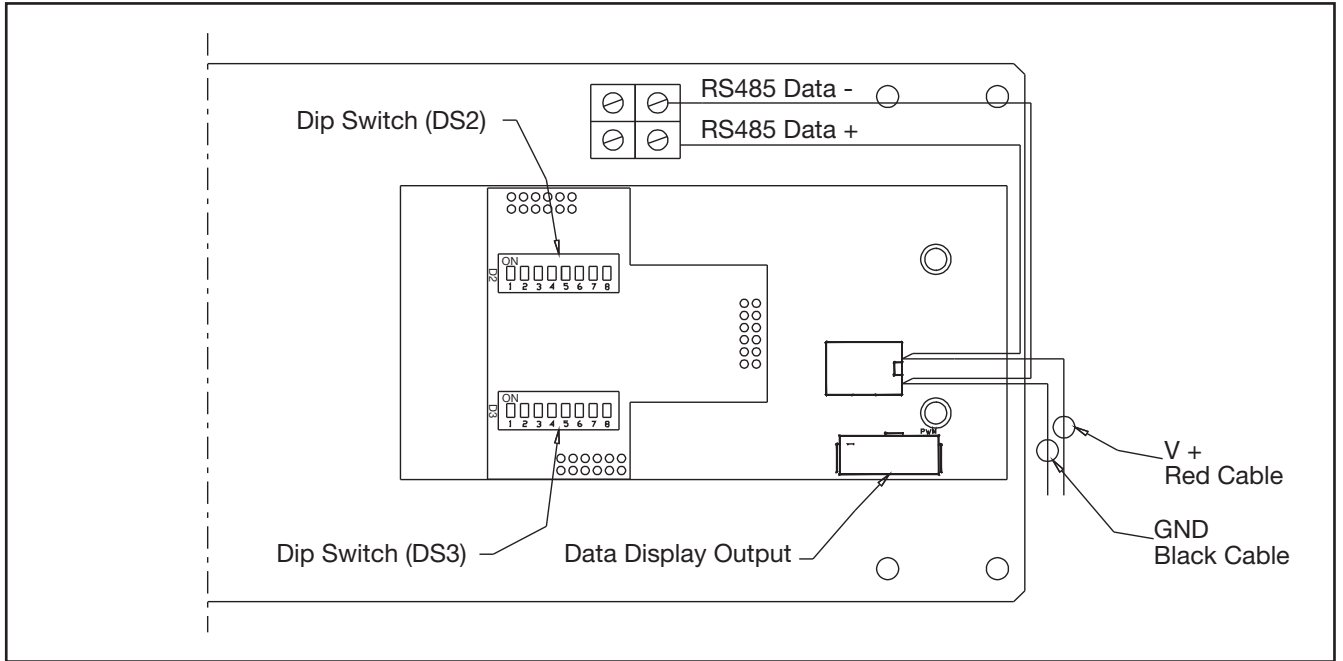
In the panel configuration, it should be considered the following operation notes:

Configuration	Operation Mode
Totalize Mode	<ul style="list-style-type: none"> <li>In totalize mode, only numbers are displayed. If the number of digits exceeds the number of panel boards, nothing is displayed.</li> <li>The numbers are always with right alignment.</li> </ul>
Symbol Modes	<ul style="list-style-type: none"> <li>The symbol have always priority over numbering information. If the number doesn't fit in the free space, only the symbol is displayed with the selected alignment.</li> <li>In the full place mode operation, the red Arrow-Cross symbol is displayed instead of the number, so it can be combined with the other symbols. Only in the special case of the "Steady cross and red arrow" dip switch selection, the red Arrow-Cross symbol is displayed alone in the panel.</li> <li>In the "Steady cross and red arrow" dip switch selection, if the panel have a 16x16 dimension, only the cross is displayed.</li> </ul>

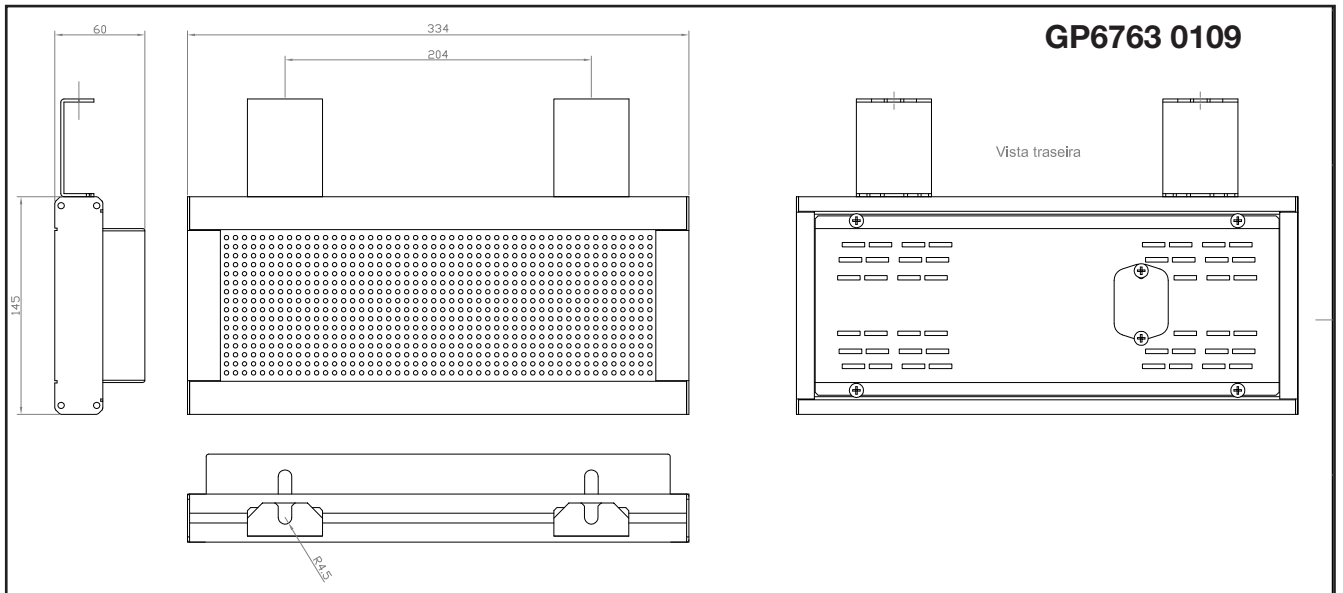
## Wiring Diagram / DIP Switch Settings

Removing the back cover, it's possible to access the panel controller. Next to the controller is a free space that can be used by the customer for placement of specific equipment. The power cable is accessible from

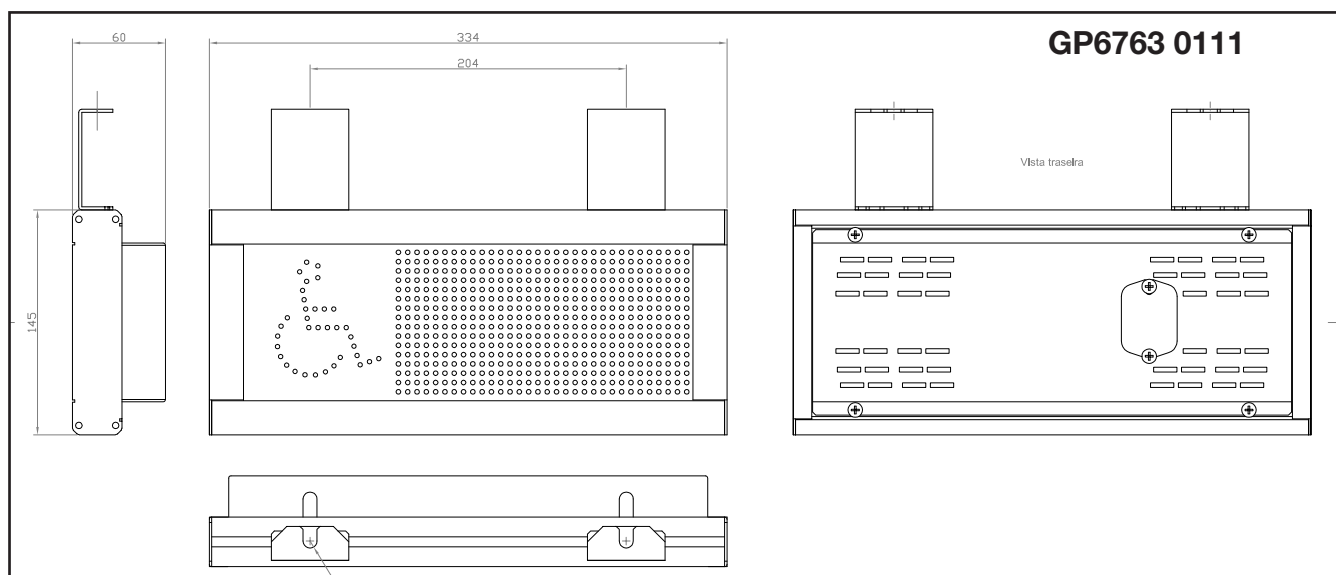
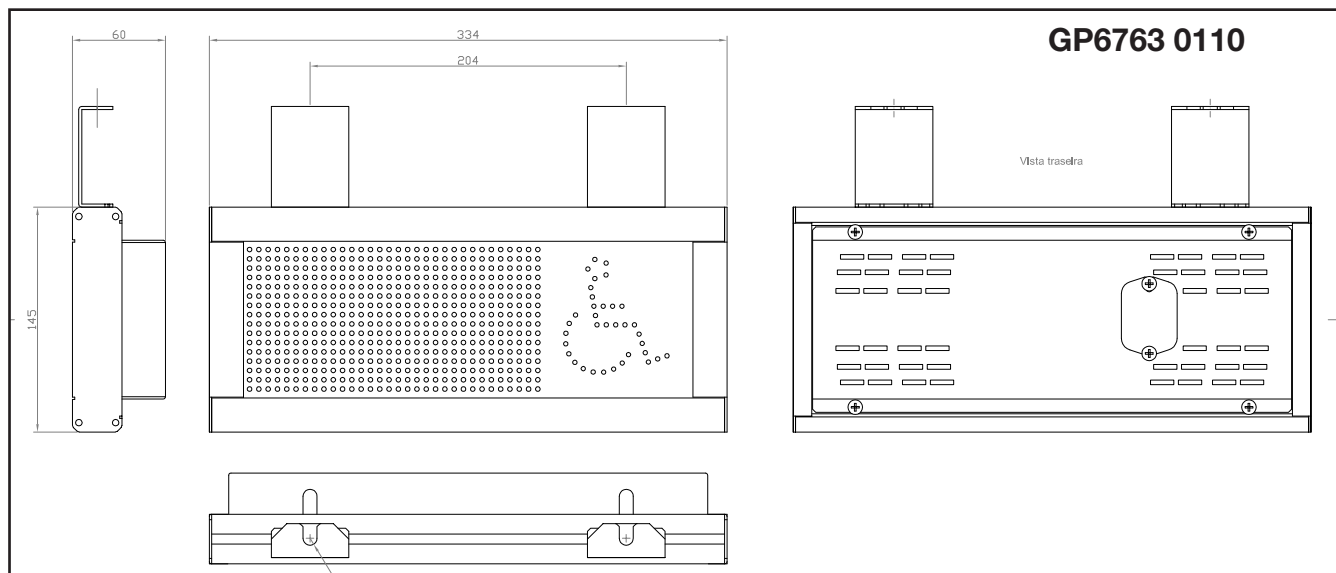
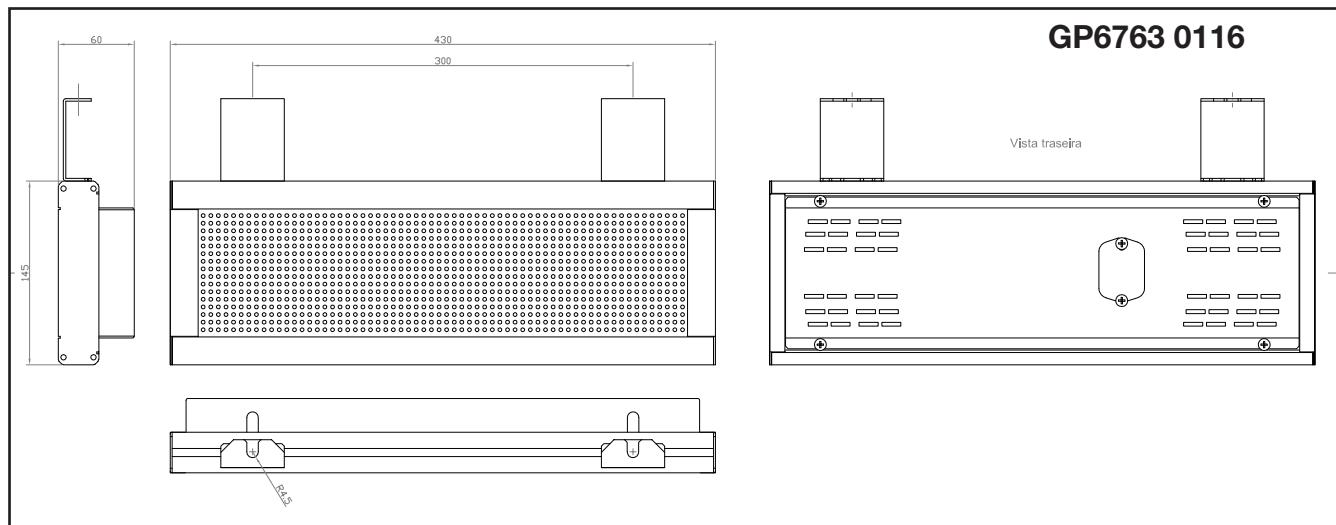
outside the panel. The RS485 wiring communication is only accessible within the panel and can be extended to the outside.



## Dimensions



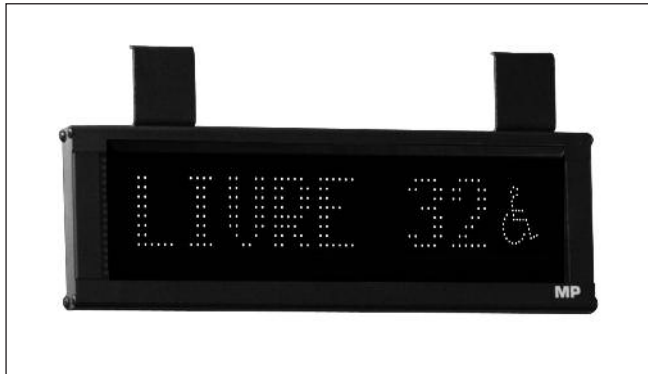
## Dimensions





# Display for car park

## Type GP 6763 0112 / 113 / 114



- Brightly lit green and red LED
- Display built into robust aluminium box
- RS485 communication
- Internal dipswitch for selection of digit type

### Product Description

The GP6763 01xx display is part of a car park system which, among other things, contains a GP3482 9091 monitor and several sensor types with type numbers GP6220 220x and GP6240 2224. Using LEDs, the GP6763 01xx signals the direction

and/or numbers of free parking bays. Because of the method of communication, it is possible to interconnect several displays on the same network. The display are available in both indoor and outdoor versions.

### Ordering key

**GP 6763 01XXX**

Type: Dupline<sup>®</sup> \_\_\_\_\_  
 Carpark \_\_\_\_\_  
 Display \_\_\_\_\_  
 Type \_\_\_\_\_

### General Specification

<b>Technology:</b>	LED SMD
<b>Matrix resolution</b>	8 x 56 pixel
<b>LED colour</b>	Red and green (two colour combination: Amber)
<b>Viewing distance</b>	Up to 50 m.
<b>Symbols configuration</b>	Depends of the selected displays Yes (configurable and animated)
Digits / characters	
Cross & Arrow symbols	
Disabled symbol	
GP6763 0112	No
GP6763 0113 / 114	Yes
<b>Brightness control</b>	Automatic (light sensor)
<b>Interface</b>	RS485
<b>Protocol</b>	Carpark
<b>Casing</b>	Aluminium
<b>Environment</b>	-15° to 60°C (indoor) IP30 (indoor) IP54 (outdoor)
Operating temperature	
Degree of protection	
<b>Power supply</b>	24 VDC
<b>Consumtion</b> (maximum/typical)	50 W / 35W 60 W / 40W
GP6763 0112	
GP6763 0113 / 114	
<b>Dimensions</b> (h x w x d)	145 x 815 x 60 mm 185 x 875 x 92 mm 145 x 910 x 60 mm 185 x 970 x 92 mm
GP6763 0112(A)	
Indoor version	
Outdoor version (A)	
GP6763 0113 / 114(A)	
Indoor version	
Outdoor version (A)	

### General Specification (cont.)

<b>Weight</b>	
GP6763 0112(A)	
Indoor version	4000 g
Outdoor version (A)	4400 g
GP6763 0113 / 114(A)	
Indoor version	4500 g
Outdoor version (A)	4900 g

### Type Selection

- GP6763 0112 LED Display
- GP6763 0112A Outdoor LED Display
- GP6763 0113 LED Display with disabled symbol
- GP6763 0113A Outdoor LED Display with disabled symbol
- GP6763 0114 LED Display with disabled symbol
- GP6763 0114A Outdoor LED Display with disabled symbol

### Display types



## Mode of operation

Access to the dip switch is made by the cap placed on the back cover of the panel. This cover is attached by 2 screws. It is only necessary to remove the screw from bottom to access the dip switch located on the main controller.

The dip switch configuration (DS2) has the following settings:

Bit 3	Bit 2	Bit 1	Empty Place Mode
0	0	0	Totalize
0	0	1	Arrow rotating from bottom to top
0	1	0	Arrow rotating from left to right
0	1	1	Arrow rotating from right to left
1	0	0	Arrow rotating from top to bottom
1	0	1	Steady Cross
1	1	0	Reserved – Must be 0
1	1	1	Nothing displayed

Bit 6	Bit 5	Bit 4	Full Place Mode
0	0	0	Totalize
0	0	1	Arrow rotating from bottom to top
0	1	0	Arrow rotating from left to right
0	1	1	Arrow rotating from right to left
1	0	0	Arrow rotating from top to bottom
1	0	1	Steady Cross
1	1	0	Steady Cross and red arrow
1	1	1	Nothing displayed

The dip switch configuration (DS3) set internal panel sizing and has the following settings:

Bit 3	Bit 2	Bit 1	Panel Dimensions
0	0	0	16 x 16
0	0	1	16 x 32
0	1	0	16 x 48
0	1	1	16 x 64
1	0	0	16 x 80
1	0	1	Reserved - Must be 0
1	1	0	Reserved - Must be 0
1	1	1	Reserved - Must be 0

Bit 7	Number of symbols	Bit 8	Symbol Alignment
0	1 symbol	0	Symbol with right alignment
1	2 symbols	1	Symbol with left alignment

Bit 8	Bit 7	Bit 6	Bit 5	Bit 4	
0	0	0	0	0	Reserved – Must be 0

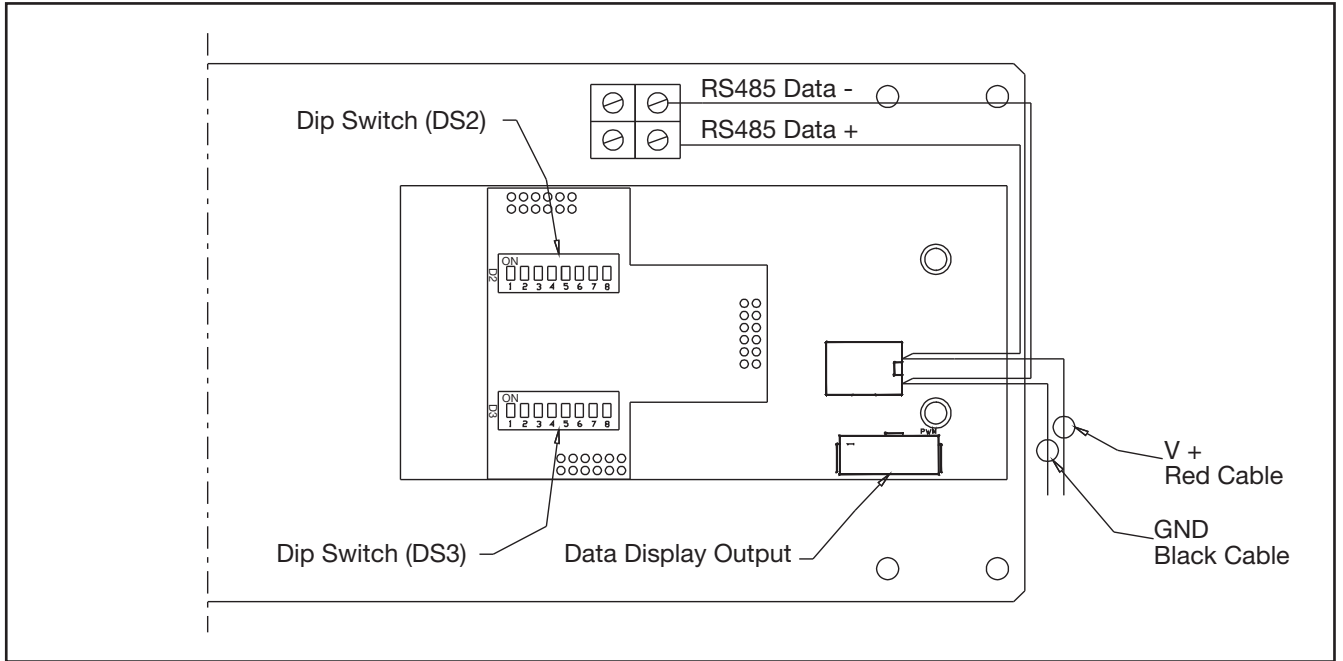
In the panel configuration, it should be considered the following operation notes:

Configuration	Operation Mode
Totalize Mode	<ul style="list-style-type: none"> <li>In totalize mode, only numbers are displayed. If the number of digits exceeds the number of panel boards, nothing is displayed.</li> <li>The numbers are always with right alignment.</li> </ul>
Symbol Modes	<ul style="list-style-type: none"> <li>The symbol have always priority over numbering information. If the number doesn't fit in the free space, only the symbol is displayed with the selected alignment.</li> <li>In the full place mode operation, the red Arrow-Cross symbol is displayed instead of the number, so it can be combined with the other symbols. Only in the special case of the "Steady cross and red arrow" dip switch selection, the red Arrow-Cross symbol is displayed alone in the panel.</li> <li>In the "Steady cross and red arrow" dip switch selection, if the panel have a 16x16 dimension, only the cross is displayed.</li> </ul>

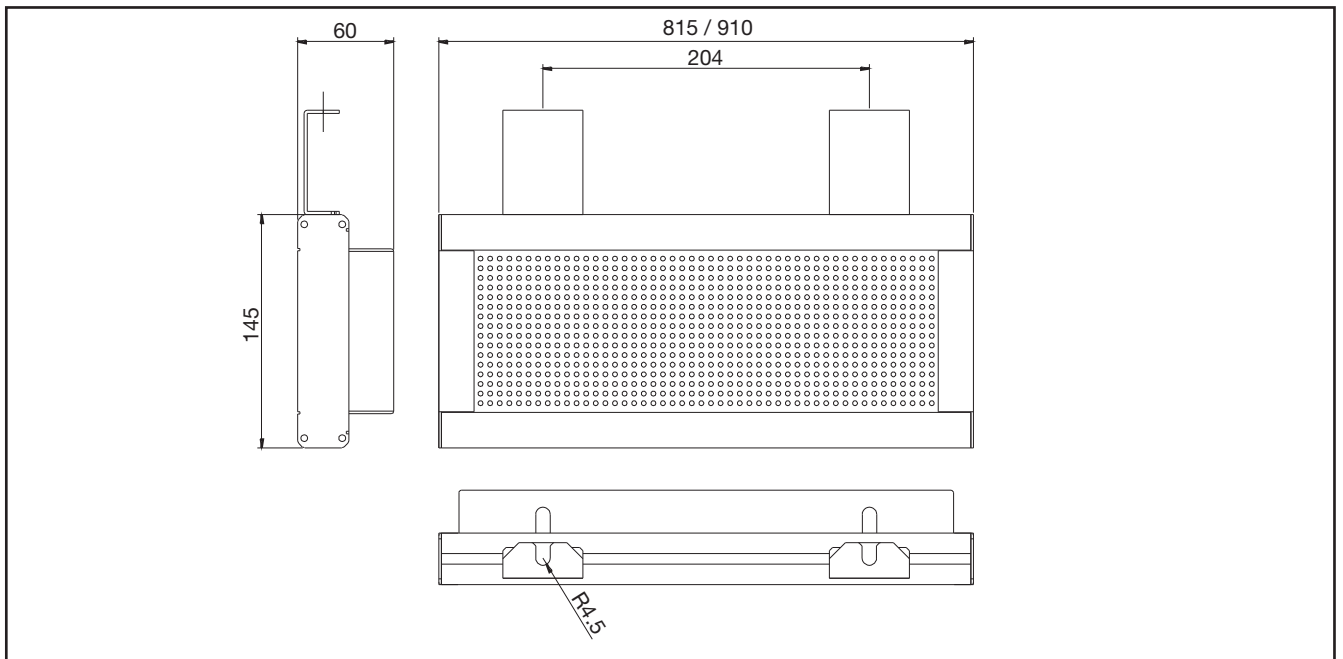
## Wiring Diagram / DIP Switch Settings

Removing the back cover, it's possible to access the panel controller. Next to the controller is a free space that can be used by the customer for placement of specific equipment. The power cable is accessible from

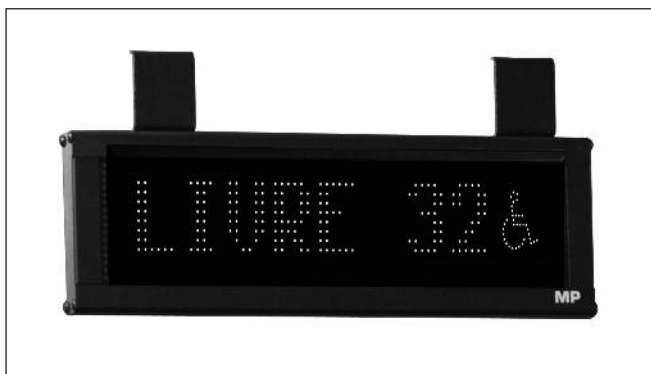
outside the panel. The RS485 wiring communication is only accessible within the panel and can be extended to the outside.



## Dimensions



# Display for car park Type GP 6763 0115



- Brightly lit green and red LED
- Display built into robust aluminium box
- RS485 communication
- Internal dipswitch for selection of digit type

## Product Description

The GP6763 01xx display is part of a car park system which, among other things, contains a GP3482 9091 monitor and several sensor types with type numbers GP6220 220x and GP6240 2224. Using LEDs, the GP6763 01xx signals the direction

and/or numbers of free parking bays. Because of the method of communication, it is possible to interconnect several displays on the same network. The display are available in both indoor and outdoor versions.

## Ordering key

**GP 6763 0115x**

Type: Dupline<sup>®</sup> \_\_\_\_\_  
 Carpark \_\_\_\_\_  
 Display \_\_\_\_\_  
 Type \_\_\_\_\_

## General Specification

<b>Technology:</b>	LED SMD
<b>Matrix resolution</b>	8 x 64 pixel
<b>LED colour</b>	Red and green (two colour combination: Amber)
<b>Viewing distance</b>	Up to 50 m.
<b>Symbols configuration</b>	
Digits / characters	8
Cross & Arrow symbols	Yes (configurable)
<b>Brightness control</b>	Automatic (light sensor)
<b>Interface</b>	RS485
<b>Protocol</b>	Carpark
<b>Casing</b>	Aluminium
<b>Environment</b>	
Operating temperature	-15° to 60°C (indoor)
Degree of protection	IP30 (indoor) IP54 (outdoor)
<b>Power supply</b>	24 VDC
<b>Consumtion</b> (maximum/typical)	60 W / 35W
<b>Dimensions</b> (h x w x d)	
Indoor version	210 x 1170 x 60 mm
Outdoor version (A)	250 x 1230 x 92 mm
<b>Weight</b>	
Indoor version	5000 g
Outdoor version (A)	5800 g

## Type Selection

GP6763 0115 LED Display  
 GP6763 0115A Outdoor LED Display

## Display types

GP6763 0115



## Mode of operation

Access to the dip switch is made by the cap placed on the back cover of the panel. This cover is attached by 2 screws. It is only necessary to remove the screw from bottom to access the dip switch located on the main controller.

The dip switch configuration (DS2) has the following settings:

Bit 3	Bit 2	Bit 1	Empty Place Mode
0	0	0	Totalize
0	0	1	Arrow rotating from bottom to top
0	1	0	Arrow rotating from left to right
0	1	1	Arrow rotating from right to left
1	0	0	Arrow rotating from top to bottom
1	0	1	Steady Cross
1	1	0	Reserved – Must be 0
1	1	1	Nothing displayed

Bit 6	Bit 5	Bit 4	Full Place Mode
0	0	0	Totalize
0	0	1	Arrow rotating from bottom to top
0	1	0	Arrow rotating from left to right
0	1	1	Arrow rotating from right to left
1	0	0	Arrow rotating from top to bottom
1	0	1	Steady Cross
1	1	0	Steady Cross and red arrow
1	1	1	Nothing displayed

The dip switch configuration (DS3) set internal panel sizing and has the following settings:

Bit 3	Bit 2	Bit 1	Panel Dimensions
0	0	0	16 x 16
0	0	1	16 x 32
0	1	0	16 x 48
0	1	1	16 x 64
1	0	0	16 x 80
1	0	1	Reserved - Must be 0
1	1	0	Reserved - Must be 0
1	1	1	Reserved - Must be 0

Bit 7	Number of symbols	Bit 8	Symbol Alignment
0	1 symbol	0	Symbol with right alignment
1	2 symbols	1	Symbol with left alignment

Bit 8	Bit 7	Bit 6	Bit 5	Bit 4	
0	0	0	0	0	Reserved – Must be 0

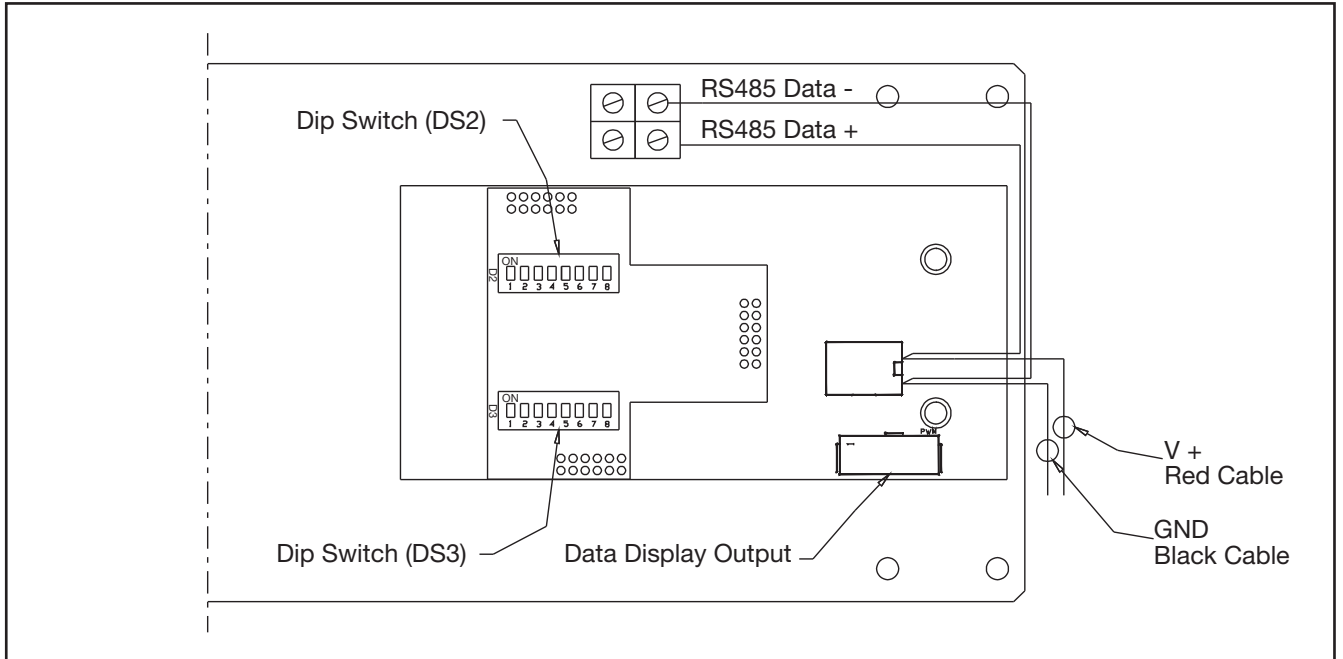
In the panel configuration, it should be considered the following operation notes:

Configuration	Operation Mode
Totalize Mode	<ul style="list-style-type: none"> <li>In totalize mode, only numbers are displayed. If the number of digits exceeds the number of panel boards, nothing is displayed.</li> <li>The numbers are always with right alignment.</li> </ul>
Symbol Modes	<ul style="list-style-type: none"> <li>The symbol have always priority over numbering information. If the number doesn't fit in the free space, only the symbol is displayed with the selected alignment.</li> <li>In the full place mode operation, the red Arrow-Cross symbol is displayed instead of the number, so it can be combined with the other symbols. Only in the special case of the "Steady cross and red arrow" dip switch selection, the red Arrow-Cross symbol is displayed alone in the panel.</li> <li>In the "Steady cross and red arrow" dip switch selection, if the panel have a 16x16 dimension, only the cross is displayed.</li> </ul>

## Wiring Diagram / DIP Switch Settings

Removing the back cover, it's possible to access the panel controller. Next to the controller is a free space that can be used by the customer for placement of specific equipment. The power cable is accessible from

outside the panel. The RS485 wiring communication is only accessible within the panel and can be extended to the outside.



## Dimensions

