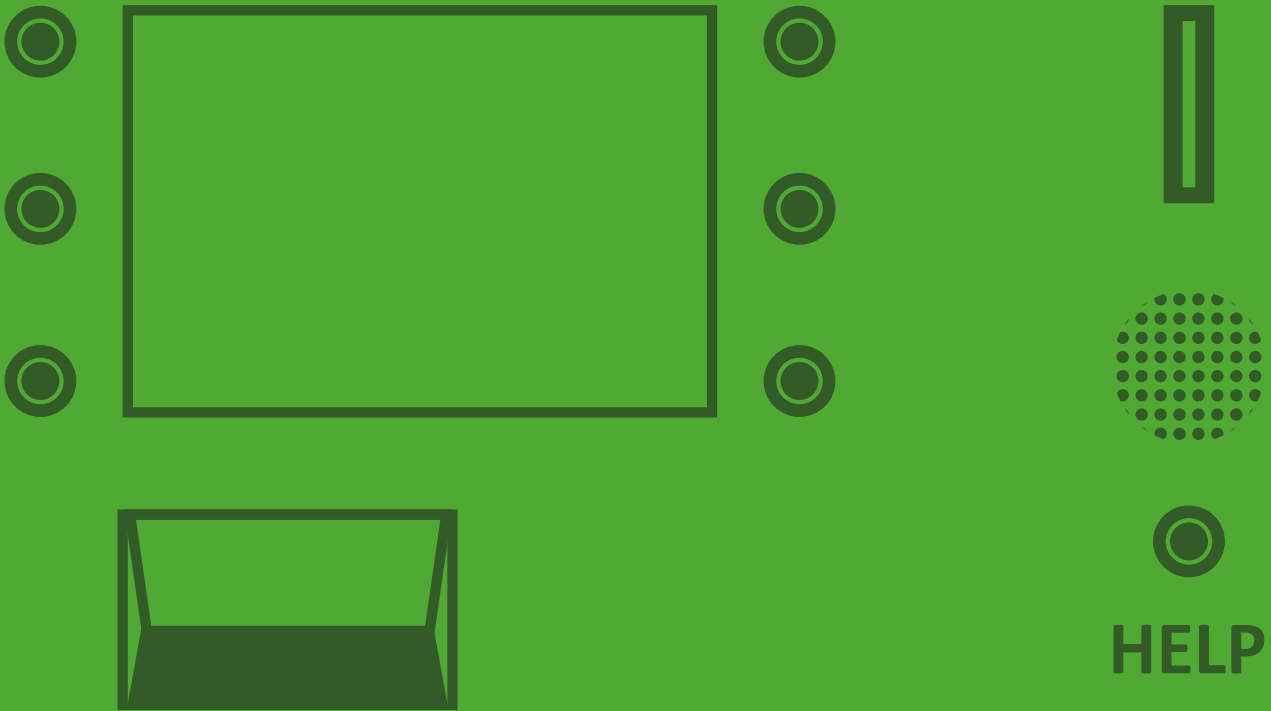




**GP4P** VARIANT

**PARKING**  
**SYSTEMS**





### **VARIANT PARKING SYSTEM**

parking system designed for parking fee collection, suitable for shopping centres, parking garages, hotels, airports, hospitals, P+R car parks, etc.

### **PARKING SYSTEM BASIC COMPONENTS**

parking system server / manual pay station / entry and exit terminal / entry and exit road barrier / automatic pay station

### **PARKING SYSTEM ADDITIONAL COMPONENTS**

licence plate recognition / parking guidance system / monitoring of vacant parking spaces in the car park / communication system - intercom

### **COMMUNICATION**

Ethernet - TCP/IP

### **TYPES OF PARKING CARDS**

bar code card / contactless card / magnetic stripe card

### **OPERATING MODE**

ON LINE / OFF LINE

### **COLOUR EXECUTION SUPPLIED AS STANDARD**

RAL 6029 Mint green / RAL 7043 Traffic grey B / RAL 9006 White AL

### **OTHER PARAMETERS**

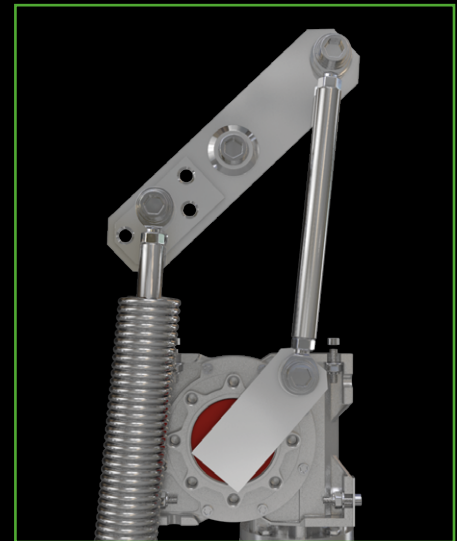
range of external operating temperatures: -20 °C to +50 °C / power supply: 230 V (110 V)

### **SOFTWARE AND FUNCTIONS**

OS Windows 7 / SQL Anywhere / parking system administration and supervision / reports and statistics (basic, extra for automatic pay stations) / long-term cards administration / time limited access in the specified period of the day / parking place reservation system / discount voucher printing / remote car park supervision / prepayment for special one-time events / ticket validator

# AUTOMATIC ROAD BARRIER

automatic road barrier for intensive traffic



barrier lever mechanism



barrier semaphore

## Parameters

- cabinet made of steel metal sheet of 2.5 mm thickness, zinc coated, powder coated, fibreglass of 3 mm thickness
- power: 370 W
- opening / closing time: 1-2 s / 3-5 s
- barrier arm length: 2-3 m / 2-6 m
- dimensions: 350 x 340 x 1085 mm
- weight: 72 kg
- control: microprocessor, with frequency regulation

## Optional Accessories

- knuckle mechanics of articulated arm
- barrier arm swing off mechanism
- protective rubber stripe
- LED semaphore (red/green)
- safety photocell
- vehicle detector
- aluminium barrier skirt
- barrier arm fixed support (adjustable)
- fibreglass side panel

GP4B FC Parking Barrier

# ENTRY AND EXIT TERMINAL



entry terminal designed for parking card dispensing  
exit terminal designed for parking card reading



video guide on the front panel



entry terminal front panel

## Parameters

- cabinet made of steel metal sheet of 2 mm thickness, zinc coated, powder coated, fibreglass of 3 mm thickness
- microprocessor control
- communication via TCP/IP
- text display
- power (incl. heater): 750 W
- cabinet dimensions: 400 x 460 x 1170 mm
- weight: 42 kg

## • entry terminal (possible variants):

- with bar code printer
- with Read Only contactless card reader
- with magnetic card encoder
- with dispenser of RFID transponders

## • exit terminal (possible variants)

- with bar code reader
- with Read Only contactless card reader
- with magnetic card reader
- with RFID transponders reader

## Optional Accessories

- colour graphic display LCD 5,7"
- motorized reader
- intercom

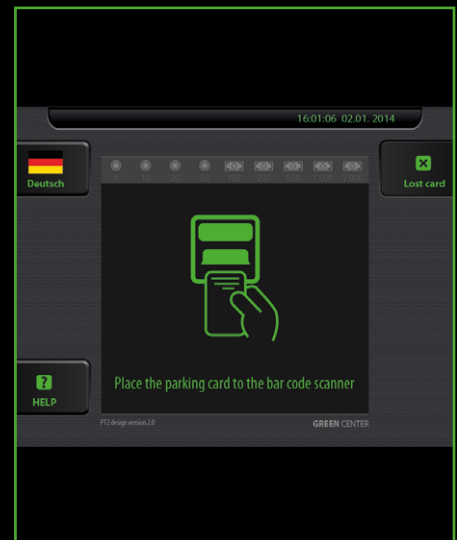
# AUTOMATIC PAY STATION



automatic pay station for unattended payment of parking fees  
with illustrative video guide



payment cards terminal



LCD display + video guide

## Parameters

- cabinet made of steel metal sheet of 2 mm thickness, zinc coated, powder coated, fibreglass of 3.5 mm thickness
- cabinet dimensions: 976 x 583 x 1830 mm
- weight: 135 kg
- front panel LED illumination
- colour graphic LCD display of 12", control via 6 buttons
- communication via TCP/IP
- accepted banknotes: 8 denominations
- accepted coins: 16 denominations at max.
- receipt printing
- lost ticket function
- power (incl. heater): 900 W

## Optional Accessories

- colour graphic touch display of 12"
- payment cards terminal + support of contactless payment
- 2 coin dispensers (1 denomination in each dispenser)
- banknote dispenser with 2 denominations
- banknote changer
- heater 1200 W
- intercom

# GP4M Automatic Pay Station

## Examples of the VARIANT Parking System colour execution



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