Ps Token

Automatic parking facilities with transponder token

The solution with tokens for managing occasional users and payments

- Easy to use system for managing parking facilities with transponder token.
- Ideal for managing occasional users.
- Season ticket holders can also be managed thanks to the practical transponder cards.
- The modularity and flexibility of the solution make Ps Token the answer for complex, multi-storey and multi-level systems, with multiple entrances and exits.
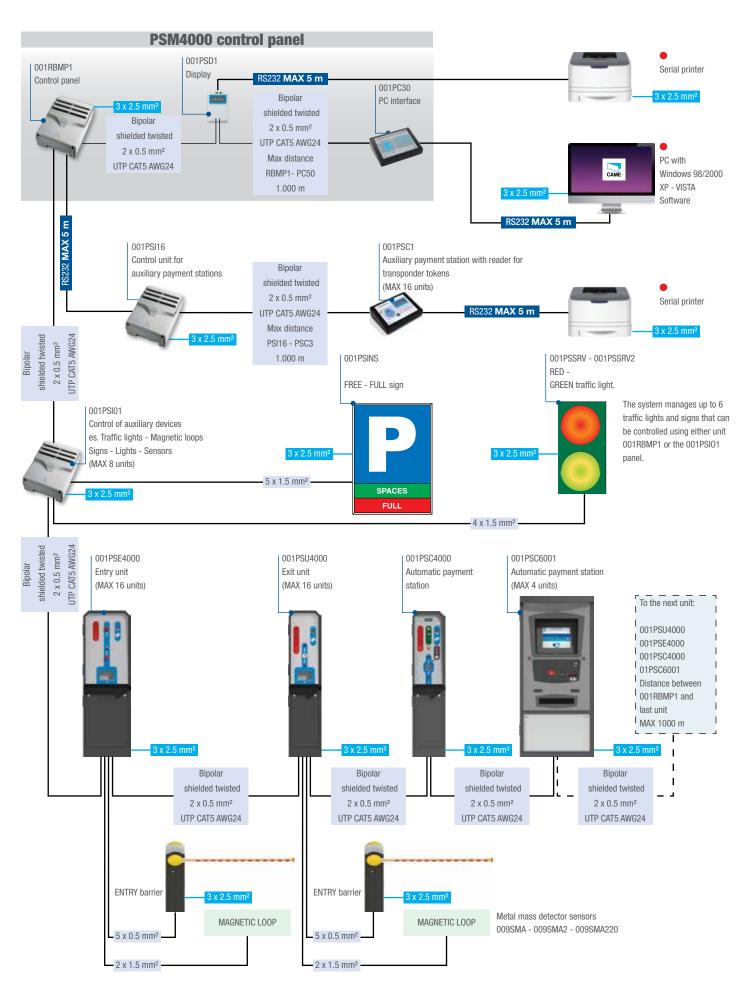
Dimensions (mm)

| 445 | 335 | 295 | 425 | | 800 | 600 |

PSE4000   PSC4000   PSU4000   PSC6001

Technical features

MODELS	IP	DESCRIPTION	DIMENSIONS (mm)	POWER SUPPLY (V AC - 50/60 Hz)	MATERIAL / COLOUR	MAX CURRENT	CURRENT DRAW AT REST (VA)	CURRENT DRAW (VA)
PSC4000	40	Automatic payment station	(see drawing)	230	Steel / RAL 1028	*200	125	*46
PSE4000	44	Entry unit	(see drawing)	230	Steel / RAL 1028	*180	98	*42
PSU4000	44	Exit unit	(see drawing)	230	Steel / RAL 1028	*235	72	*55
PSM4000	-	Manual payment station	-	230	-	-	-	-
PSC6001	40	Automatic payment station	(see drawing)	230	Steel / code: 053 0837	400	360	92
PC30	20	PC interface	185 x 130 x 155	-	ABS	-	175	-
PSI16	-	Control of auxiliary payment	320 x 240 x 145	-	ABS	-	35	-
PSI01	-	Control of auxiliary devices	320 x 240 x 145	-	ABS	-	60	-
PSC1	-	Auxiliary payment station	185 x 130 x 55	-	ABS	-	195	-
PSD1	-	Display	145 x 185 x 40	-	ABS	-	150	-
RBMP1	-	Control panel	320 x 240 x 145	-	ABS	-	35	-
PSSRV	55	RED - GREEN traffic light.	265 x 635 x 430	-	Steel / Polymethacrylate	-	-	-
PSSRV2	55	Red / green LED traffic light	180 x 410 x 290	-	Steel / Polymethacrylate	-	-	-
PSINS	-	Sign	900 x 1,300 x 80	230	Aluminium / Polymetha-	-	-	-
TST01	-	Transponder card	from R700	-	-	-	-	-
PCT	-	Transponder keyfob	ISO7810-7813 (85 x 54)	-	ABS	-	-	-
TAG	-	Transponder TAG (bulb)	33 x 49 x 4	-	Glass	-	-	-
GET	-	Transponder TAG (bulb)	33 x 49 x 4	-	Glass	-	-	-

* With the heating unit active, the resistor absorbs a further 500 mA and requires a further 90 W of power

CONNECTION DIAGRAM

CAME

PSM4000 control panel

001RBMP1
Control panel

3 x 2.5 mm²

Bipolar
shielded twisted
2 x 0.5 mm²
UTP CAT5 AWG24

001PSD1
Display

RS232 **MAX 5 m**

Bipolar
shielded twisted
2 x 0.5 mm²
UTP CAT5 AWG24
Max distance
RBMP1- PC50
1.000 m

001PC30
PC interface

Serial printer

3 x 2.5 mm²

3 x 2.5 mm²

RS232 **MAX 5 m**

PC with
Windows 98/2000
XP - VISTA
Software

RS232 **MAX 5 m**

RS232 **MAX 5 m**

Bipolar
shielded twisted
2 x 0.5 mm²
UTP CAT5 AWG24

001PSI16
Control unit for
auxiliary payment stations

3 x 2.5 mm²

Bipolar
shielded twisted
2 x 0.5 mm²
UTP CAT5 AWG24
Max distance
PSI16 - PSC3
1.000 m

001PSC1
Auxiliary payment station with reader for
transponder tokens
(MAX 16 units)

RS232 **MAX 5 m**

Serial printer

3 x 2.5 mm²

001PSINS

FREE - FULL sign

001PSSRV - 001PSSRV2
RED -
- GREEN traffic light.

The system manages up to 6
traffic lights and signs that can
be controlled using either unit
001RBMP1 or the 001PSI01
panel.

001PSI01
Control of auxiliary devices
es. Traffic lights - Magnetic loops
Signs - Lights - Sensors
(MAX 8 units)

3 x 2.5 mm²

3 x 2.5 mm²

3 x 2.5 mm²

5 x 1.5 mm²

P

SPACES

FULL

4 x 1.5 mm²

Bipolar
shielded twisted
2 x 0.5 mm²
UTP CAT5 AWG24

001PSE4000
Entry unit
(MAX 16 units)

001PSU4000
Exit unit
(MAX 16 units)

001PSC4000
Automatic payment
station

001PSC6001
Automatic payment station
(MAX 4 units)

To the next unit:

001PSU4000
001PSE4000
001PSC4000
01PSC6001
Distance between
001RBMP1 and
last unit
MAX 1000 m

3 x 2.5 mm²

3 x 2.5 mm²

3 x 2.5 mm²

3 x 2.5 mm²

Bipolar
shielded twisted
2 x 0.5 mm²
UTP CAT5 AWG24

Bipolar
shielded twisted
2 x 0.5 mm²
UTP CAT5 AWG24

Bipolar
shielded twisted
2 x 0.5 mm²
UTP CAT5 AWG24

Bipolar
shielded twisted
2 x 0.5 mm²
UTP CAT5 AWG24

ENTRY barrier

3 x 2.5 mm²

MAGNETIC LOOP

ENTRY barrier

3 x 2.5 mm²

MAGNETIC LOOP

Metal mass detector sensors
009SMA - 009SMA2 - 009SMA220

5 x 0.5 mm²

5 x 0.5 mm²

2 x 1.5 mm²

2 x 1.5 mm²

● NOT SUPPLIED ● 230 V AC POWER SUPPLY LINE

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PSE4000
Entry unit

Designed to manage entry with barcode tickets, this has two buttons to request the ticket (double height) and a reader for transponder cards to manage season ticket holders. An intercom can be fitted. Made from sturdy galvanised steel with epoxy paint, secured to the ground using the anchoring base supplied.

PSU4000
Exit unit

Allows the use of transponder tokens that have been validated (at the automatic or manual pay station) to manage exiting the parking facility. Complete with reader for transponder card to manage season ticket holders. An intercom can be fitted. Made from sturdy galvanised steel with epoxy paint, secured to the ground using the anchoring base supplied.

PSC4000
Automatic payment station

Manages payment and validation of the transponder token. Complete with reader for various denominations of coin, reader for transponder cards to manage season ticket holders and thermographic paper printer for issuing receipts. Made from sturdy galvanised steel with epoxy paint, secured to the ground using the anchoring base supplied.

001PSC6001
Touch screen automatic payment station

The automatic TOUCH SCREEN pay station built using break-in resistant steel. Payment is made by coins and notes. Season ticket holders can top up their transponder card directly at the payment station.

The features
- Multilingual menu with 6 language choices.
- Coin and note reader that can be programmed according to the currency in the country of installation.
- Information during payment: amount paid - still to pay - change.
- An intercom with a HELP call button can be fitted.
- Season ticket management with transponder cards, which can be topped up directly at the automatic pay station.
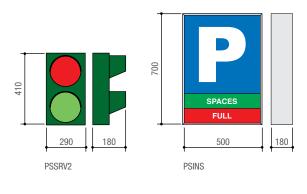- Advertising or service messages available for customers.
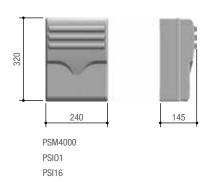
PSC1
Auxiliary payment station

A special unit for creating multiple validation or payment points, even without a PC. Very useful at supermarket checkouts, or anywhere a business owner wants to reward loyal customers by paying for parking in whole or in part.
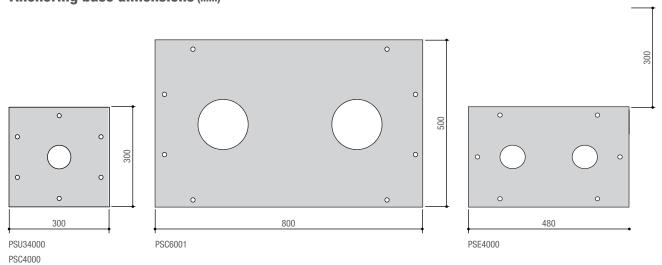
Accessories dimensions (mm)

410
290 180
PSSRV2

700
P
SPACES
FULL
500 180
PSINS

320
240 145
PSM4000
PSI01
PSI16

Anchoring base dimensions (mm)

300
300
PSU34000
PSC4000

500
800
PSC6001

300
480
PSE4000

THE COMPLETE RANGE

Code	Description	Price £ (Excl. VAT)
230 V AC system for automatic parking facilities		
001**PSE4000**	Galvanised and painted steel entry unit, complete with sensor for transponder cards and keychains plus token collector (009GET).	**£2,444.00**
001**PSU4000**	Galvanised and painted steel exit unit, complete with sensor for transponder cards and keychains plus token collector (009GET).	**£1,924.00**
001**PSC4000**	Automatic payment station with galvanised and painted cabinet. It features: a sensor for transponder cards and keyfobs, a token reader (009GET) and a display (without change-giving device, it issues receipts). Payment can be done with coins.	**£3,666.00**
001**PSC6001**	Automatic payment station with galvanised and painted cabinet and panel in satin finished AISI 304 steel. It features: PC, coin and note reader with change-giving device.	**£16,484.00**
001**PSM4000**	Manned payment station with control unit, management software, display and PC30 interface for connection to PC.	**£1,196.00**
002**PSIO1**	Auxiliary device control for connecting traffic lights, lightbox signs, magnetic sensors and safety sensors (max 8 outputs).	**£136.00**
001**PSC1**	Auxiliary payment station. Together with PSI16, it is possible to create a payment station without a stable connection to a PC.	**£266.00**
001**PSI16**	Interface for connecting max 16 unit (auxiliary manual payment station).	**£297.00**
009**GET**	Transponder token.	**£10.00**

Code	Description	Price £ (Excl. VAT)
Signalling accessories		
001**PSINS**	Double-sided luminous sign (FREE - FULL).	**£874.00**
001**PSSRV2**	Traffic light with green and red lights in two separate modules 290 x 180 x 410 mm, made of ABS with polymethacrylate lamp screen Ø 125 mm, IP55 protection rating.	**£196.00**

NOTES
001PSSRV - Max power of each lamp 70 W at 230 V AC, complete with rain guard for each module (rain guard dimensions Ø 220 mm L = 200 mm)
THE LAMPS ARE NOT INCLUDED.

THE COMPLETE RANGE

Code	Description	Price £ (Excl. VAT)	
Accessories for: 001PSE4000 - 001PSU4000 - 001PSC4000 - 001PSC6001			
001**TST01**	ISO 7810 – 7813 format transponder card.	**£10.00**	
009**PCT**	Keyfob transponder.	**£10.00**	
009**TAG**	Glass transponder tag.	**£14.00**	
001**PSV01**	Ventilation kit for cabinet with n. 2 fans.	**£177.00**	
24 V AC - DC magnetic sensors			
009**SMA**	Mono-channel magnetic sensor for metal mass detection.	**£218.00**	
009**SMA2**	Bi-channel magnetic sensor for metal mass detection.	**£309.00**	
230 V AC magnetic sensor			
009**SMA220**	Bi-channel magnetic sensor for metal mass detection.	**£309.00**	
Accessories			
INDCABLE	50 metre (1mm) vulcanised direct burial cable for induction loops. **If you require extra cable please call our customer support team.**	**£63.00**	

NOTE
001PSV01 Especially recommended for installation in hot climate countries.