# Ps Barcode

Automatic parking facilities with barcode tickets

The barcode solution for managing occasional users and payments

- System for managing occasional users and season ticket holders.
- The system can be customised according to the owner's actual requirements.
- It ensures a reduction in running costs and greater system profitability.
- It enables business relationships to be established with public or private bodies.
- Top modularity and efficiency of the service offered.
- Barcode tickets on pre-cut ISO STANDARD FAN FOLD thermographic paper.
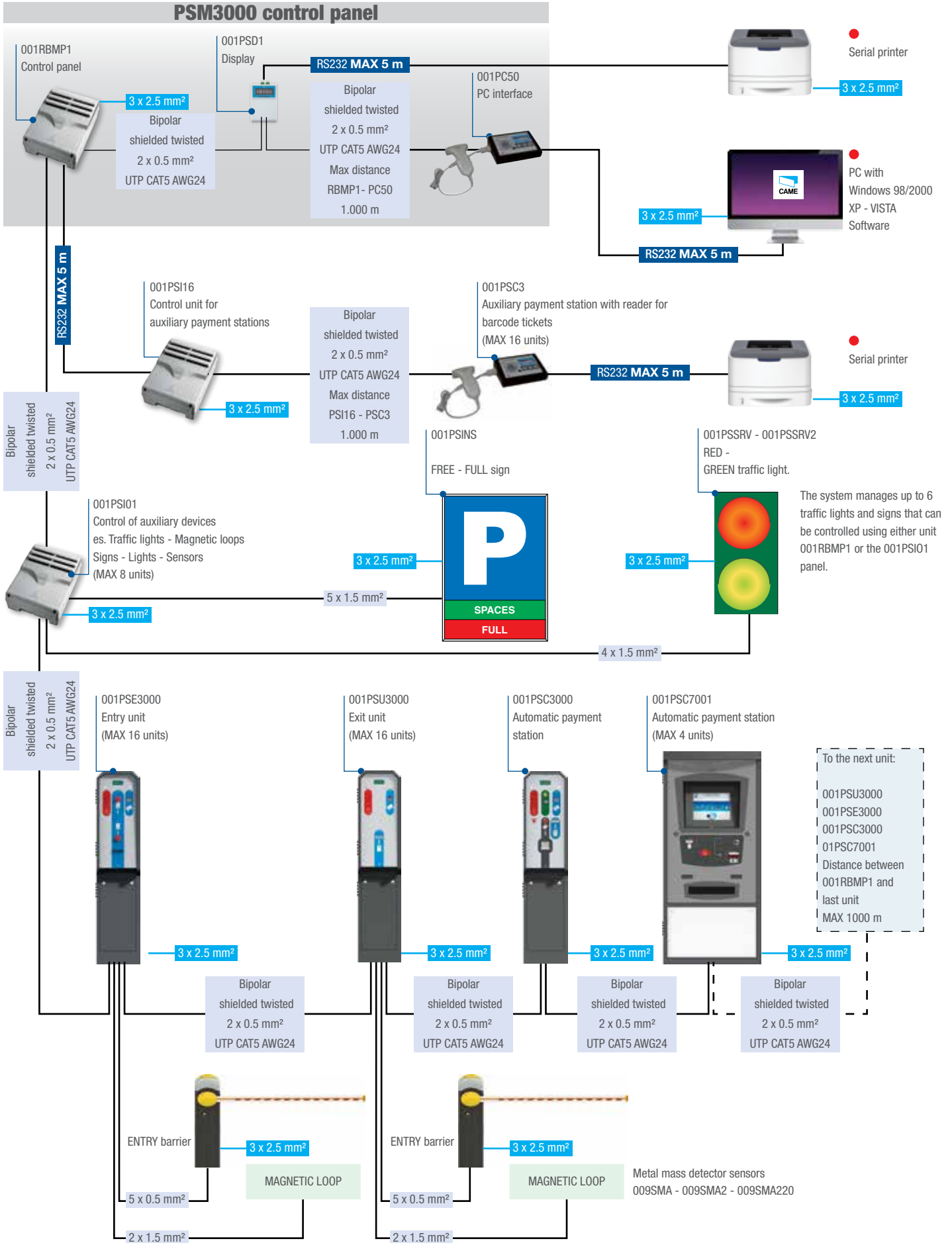
Dimensions (mm)

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

PSE3000   PSC3000   PSU3000

PSC7001
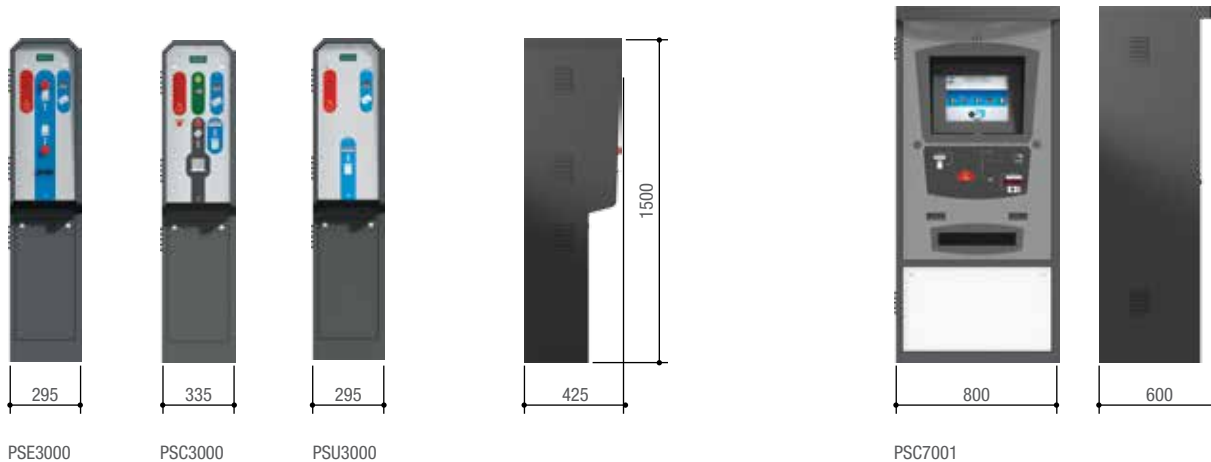
Technical features

MODELS	IP	DESCRIPTION	DIMENSIONS (mm)	POWER SUPPLY (V AC - 50/60 Hz)	MATERIAL / COLOUR	CURRENT DRAW MAX (VA)	CURRENT DRAW AT REST (VA)	CURRENT DRAW (VA)
PSC3000	40	Automatic payment station	(see drawing)	230	Steel / RAL 1028	*200	125	*46
PSE3000	44	Entry unit	(see drawing)	230	Steel / RAL 1028	*180	98	*42
PSU3000	44	Exit unit	(see drawing)	230	Steel / RAL 1028	*235	72	*55
PSM3000	-	Manual payment station	-	230	-	-	-	-
PSC7001	40	Automatic payment station	(see drawing)	230	Steel / code: 053 0837	400	360	92
PC50	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	-
PSC3	-	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	-	-	-

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

CONNECTION DIAGRAM

CAME

PSM3000 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

001PC50
PC interface

Serial printer

3 x 2.5 mm²

3 x 2.5 mm²

PC with
Windows 98/2000
XP - VISTA
Software

RS232 **MAX 5 m**

RS232 **MAX 5 m**

001PSI16
Control unit for
auxiliary payment stations

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

3 x 2.5 mm²

Bipolar
shielded twisted
2 x 0.5 mm²
UTP CAT5 AWG24

001PSC3
Auxiliary payment station with reader for
barcode tickets
(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 001PSIO1
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

P

SPACES

FULL

5 x 1.5 mm²

4 x 1.5 mm²

Bipolar
shielded twisted
2 x 0.5 mm²
UTP CAT5 AWG24

001PSE3000
Entry unit
(MAX 16 units)

001PSU3000
Exit unit
(MAX 16 units)

001PSC3000
Automatic payment
station

001PSC7001
Automatic payment station
(MAX 4 units)

To the next unit:

001PSU3000
001PSE3000
001PSC3000
01PSC7001
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

ENTRY barrier

3 x 2.5 mm²

MAGNETIC LOOP

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

PSE3000
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.

PSU3000
Exit unit

Allows the use of barcode tickets 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.

PSC3000
Automatic payment station

Manages payment and validation of barcode tickets, 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.

001PSC7001
Touch screen automatic payment station

The automatic TOUCH SCREEN pay station built using break-in resistant steel. A number of options are available to pay with coins and notes. Season ticket holders can top up their transponder card directly at the pay 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.
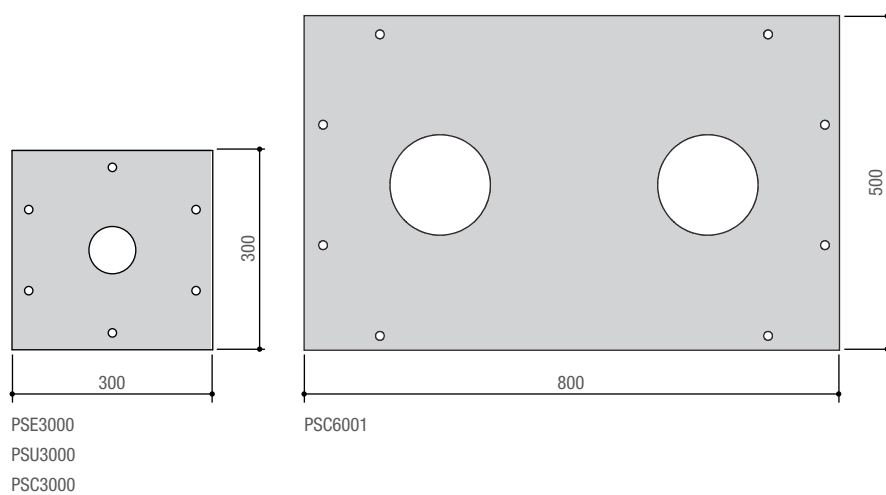- Advertising or service messages available for customers.

PSC3
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

PSM3000
PSI01
PSI16
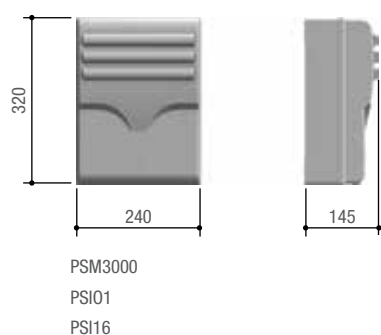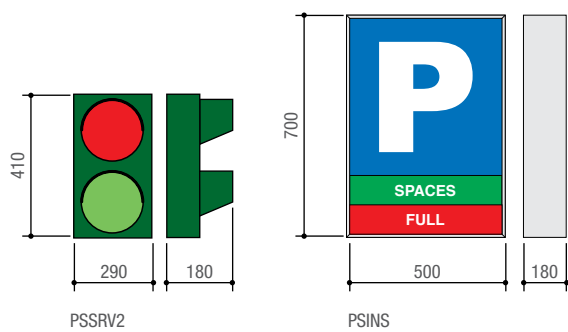
Anchoring base dimensions (mm)

300

300

300

PSE3000
PSU3000
PSC3000

500

800

PSC6001

THE COMPLETE RANGE

Code	Description	Price £ (Excl. VAT)
230 V AC system for automatic parking facilities		
001**PSE3000**	Galvanised and painted steel entry unit, with sensor for transponder card and keyfobs, ticket issuer and display for visualising season ticket holders credit.	£2,699.00
001**PSU3000**	Galvanised and painted steel exit unit, with sensor for transponder card and keyfobs, ticket issuer and display for visualising season ticket holders credit.	£2,485.00
001**PSC3000**	Automatic payment station with galvanised and painted cabinet. It features: a sensor for transponder cards and keyfobs and a display (without change-giving device, it issues receipts).	£4,155.00
001**PSC7001**	Automatic payment station with galvanised and painted cabinet and panel in satin-finished AISI 304 steel. It features: PC, coin and notes reader with change-giving device and reader for barcode tickets.	£18,720.00
001**PSM3000**	Manned payment station with control unit, management software, display and PC30 interface for connection to PC.	£1,326.00
002**PSIO1**	Auxiliary device control for connecting traffic lights, lightbox signs, magnetic sensors and safety sensors (max 8 outputs).	£136.00
001**PSC3**	Auxiliary payment station. Together with PSI16, it is possible to create a payment station without a stable connection to a PC.	£401.00
001**PSI16**	Interface for connecting max 16 unit (auxiliary manual payment station).	£297.00
001**PSTICKET2A**	Package of n. 2,000 pre-cut FAN FOLD ISO STANDARD type tickets.	£124.00

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)
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** ⓔ24	Mono-channel magnetic sensor for metal mass detection.	**£218.00**
009**SMA2** ⓔ24	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.