

SYSTEM TYPE

SYSTEM STAND ALONE

Espas 10 I Espas 10 U

Espas 20 I Espas 20 P Espas 20 U Espas 20 T

SYSTEM WIRED

Espas 30 I Espas 30 P Espas 30 U Espas 30 T

Bft, tuned to you

With Bft, your job gets easier.

Because we don't just create "good" products, that work pretty well. Our thinking is beyond the short-term.

We are conceiving, designing and creating high-tech solutions that are as advanced and effective as they are reliable and long-lasting.

Because we want to provide tools and services that truly are innovative, that will improve your performance and enhance your skills; and that will make your business easier, increasing its profitability.

Because our focus is on Quality with a capital Q. We just won't settle for less.

Espas

Car park management system





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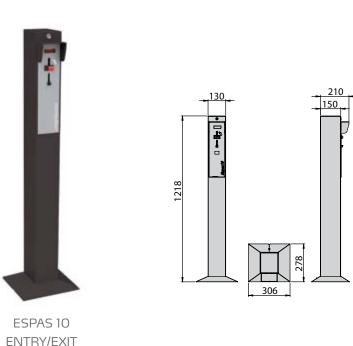


ENTRY/EXIT STATION

ESPAS 10 line

→ Entry/exit station for parking systems for collective use, able to operate in "stand-alone" mode. The device controls the entry or exit route and can be connected to electromechanical barriers.

- → Frontal "tip" opening for convenient inspection, without hindering the access point and possibly the wall mounting. Durable and reliable over time thanks to a chassis with monobloc structure.
- → Operation with token or coin acceptor with fixed or programmable values and alphanumeric display for showing the amount to be inserted.
- → Stainless steel sheet body with protective treatment and polyester paint.



CONFIGURATIONS

€2.00 coin acceptor Coin acceptor: 10, 20, 50 cents and €1.00 or €2.00 B PG A 210 R2 B PG A 210 R3 B PG A 210 R4 Fixed tariff grooved token acceptor

Token dispenser, payment in banknotes/coins Token dispenser, payment in banknotes/coins, change giver

COMPLEMENTARY ACCESSORIES
B PA A 202 R1 Payment amount
B PA A 201 R1 Installation base Payment amount programming software for acceptor B PGA 210 R3
Installation base for dispenser B PDA 210 R3
Installation base for dispenser B PDA 210 R4 B PA A 201 R2

STAND-ALONE CAR PARK MANAGEMENT SYSTEM

ESPAS 20 line

StandAlone

→ "Stand Alone" system for collective and commercial car park solutions. Interface between the different devices of the system and calculation of tariff through the issue of a ticket fan folder with type 2D barcode and reading via optical module with integrated motion detection function.

Easy to inspect and manage, facilitated by the front opening of the ESPAS 20 systems.

- → LCD alphanumeric display, voice synthesis and backlit vandal-proof buttons.
- → RFID proximity reader for operator cards and customer pass with memory for up to 100 cards.
- → Electronic card with display and integrated joystick for rapid programming.



UK-FR-IT-AUS



AUTOMATIC PAY STATION

CONFIGURATIONS

ESPAS 20T

MANUAL CASH

CONFIGURATIONS	
B PI A 210 R1	Stand alone entry column, BARCODE ticket, ISO CARD pass
B PI A 210 R2	Stand alone entry column, BARCODE ticket, ISO CARD pass, digital intercom
B PI A 210 R3	Stand alone entry column, BARCODE ticket, ISO CARD pass, barcode permit
B PI A 210 R4	Stand alone entry column, BARCODE ticket, pass ISOCARD, barcode permit, digital intercom
B PU A 210 R1	Stand alone exit column, BARCODE ticket, ISO CARD pass, barcode permit
B PU A 210 R2	Stand alone exit column, BARCODE ticket, ISO CARD pass, barcode permit, digital intercom
B PC A 210 R1	Automatic pay station for stand-alone systems
B PC A 210 R2	Automatic pay station for stand-alone systems, credit card
B PC A 210 R3	Manual pay station/table validator for stand-alone systems

COMPLEMENTARY ACCESSORIES

Space counter system for stand alone systems
Bft 4000 p ticket box B PA A 205 R1 Bft 4000 p customised ticket box B PA A 205 R2 B PA A 204 R1

ENTRY/EXIT

ESPAS 30 line

WIRED CAR PARK MANAGEMENT SYSTEM

→ System wired on RS485 serial network for commercial and professional applications. The entry/exit stations have a graphic display for indicating the operations underway, voice synthesis for audio instructions and integrated optical module (motion detection) for reading and management of 2D barcode ticket fan folders. Easy to inspect and manage, facilitated by the front opening of the ESPAS 30 systems.

→ Graphic display, voice synthesis for user help messages and backlit vandal-proof



→ Expanding modular system for future addition of accessories and complementary solutions including: internal and external addressing, available spaces signposting, UHF tag reading, etc.



CC for UK-FR-IT-AUS





ESPAS 30

ENTRY/EXIT

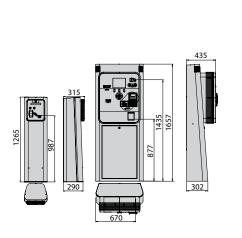
Tag for B PTA system

Fixed non-removable tag for B PTA system





AUTOMATIC PAY STATION



ESPAS 30T

MANUAL CASH

CONFIGURATIONS					
3 PI A 220 R1 3 PI A 220 R2 3 PI A 220 R3 3 PI A 220 R4 3 PI A 220 R5	Entry column, BARCODE ticket, ISO CARD permit Entry column, BARCODE ticket, ISO CARD permit, digital intercom Entry column, BARCODE ticket, ISO CARD permit, barcode permit Entry column, BARCODE ticket, ISO CARD permit, barcode permit, digital intercom Entry column, BARCODE ticket, ISO CARD permit, barcode permit, long range UHF (B PTA) permit, digital intercom				
3 PU A 220 R1 3 PU A 220 R2 3 PU A 220 R3	Exit column, BARCODE ticket, ISO CARD permit, barcode permit Exit column, BARCODE ticket, ISO CARD permit, barcode permit, digital intercom Exit column, BARCODE ticket, ISO CARD permit, bar code permit, long range UHF (B PTA)				
3 PC A 220 R1 3 PC A 220 R2 3 PC A 220 R3	permit, digital intercom Automatic pay station for wired systems Automatic pay station for wired systems, credit card Manual pay station/table validator for wired systems				
S PS A 220 R1 System server for wired systems with management software COMPLEMENTARY ACCESSORIES S PA A 205 R1 Bft 4000 p ticket box					
3 PA A 205 R2 3 PA A 204 R1 3 PT A 201 R1	Bft 4000 p customised ticket box Traffic light panel Integrated antenna for B PTA tag reading				

Comparative table

Espas range

	Espas 10	Eshas 50	Espas 20 CC	Espas 30	Espas 30 CC
COMMUNICATION BETWEEN DEVICES					
Stand alone operation	х	х	х	-	-
RS485 communication protocol	-	-	-	х	х
USER INTERFACE		1		l	
Alphanumeric display on entry/exit station	-	х	х	х	x
Alphanumeric display on automatic pay station	-	x	х	-	-
Graphic display on automatic pay station	-	-	-	x	x
Multi-language voice synthesis	-	×	X	x	X
SINGLE USER MANAGEMENT					
Ticket with 2D barcode	_	×	×	×	×
Courtesy time management	-	x	X	×	×
Ticket on fanfold thermal paper	-	x	X	×	x
Linear tariff linked only to the time spent in the car park	×	_	-	_	_
PERMIT USER MANAGEMENT					
Operator pass on ISO125KHz card	_	x	×	×	×
Permits on ISO 125KHz card	_		-	×	×
Permits on barcode ticket	_	×	×	×	×
Antipassback function on entry/exit station	_		_	×	×
Time-slot permits on iso card	_	_	_	×	×
Prepaid decremental permits on iso card (time, amount,				^	
transits)	-	-	-	х	Х
Permits on "free-hand" support	-	-	-	х	х
Short-term time-slot permits on ticket	-	х	Х	х	х
Short-term prepaid decremental permits on ticket (time, amount, transits)	-	х	x	×	х
Short-term permits on daily ticket	-	x	х	х	х
AUTOMATIC PAY STATION					
Payment by credit card*	-	-	х	-	x
Coin payment up to 5 coins	-	х	х	x	х
Change given up to 5 coins	-	х	х	х	х
Change given up to 4 coins, high capacity	-	-	-	-	-
Banknote payment up to 4 banknotes	-	х	х	х	х
Change given, 1 banknote	-	х	х	х	х
Alphanumeric display	-	х	х	-	-
Graphic display	-	-	-	х	х
Automatic coin jam clearance	-	x	х	x	х
Lost ticket function	-	x	х	x	х
Payment data re-write on ticket function	-	x	x	-	-
Receipt request	-	x	×	×	×
Secondary coin box	-	x	x	×	x
Cash movement report	-	×	x	×	x
Programmable thermostat control system	-	x	х	x	х
Control unit on Industrial PC	-	-	-	×	×
MANNED PAY STATION					
Centralised management software	-	-	-	×	x
ISO card permit issue	-	-	-	x	x
System software management from remote station	-	-	-	x	X
	1		<u> </u>	<u> </u>	<u> </u>

Espas 10 Espas 20 Espas 20 CC Espas 30 Espas 30 CC

	Legend	
	-	Not available
	Х	Supplied as stand- ard
	*	Credit card availability subject to service availability in country of installation

Legend	
-	Not available
х	Supplied as stand- ard
*	Credit card availability subject to service availability in country of installation