unican digital locks see separate list for prices and discounts

5000 series

Extra Heavy Duty
Ansi 156.2 Grade 1 Certified
3 hour UL/ULC Fired Door rating
Complies with Americans with Disabilities Act
Internal drive parts in cast Stainless Steel
High Usage
Key Override as Standard
Choice of Best or Kaba Override Cylinders
Deadlocking Cylinder Latch
Lever Handle
Non handed
35 to 57mm (1 3/8" to 2 ¼") Door Thickness
70mm (2 ¾") Backset
Lifetime Satin and Bright Brass Finishes
Simple on-door code change

Satin Chrome - Best Cyl.	SU-5000B-SC
Bright Brass - Best Cyl.	SU-5000B-PB
Satin Chrome - Kaba Cyl.	SU-5000K-SC
Bright Brass - Kaba Cyl.	SU-5000K-PB

e-plex

Simple to install, use and maintain
Requires no wire through the door
100 Access Codes
Extensive Audit Trail
Programmable Passage Mode
Optional easy-to-use Microsoft Excel based software
Three year warranty from lock activation date
ANSI/BHMA grade 1 compliant
Satin Chrome, Satin and Bright Brass, Black and Duranodic finishes available
User access codes can be set from four to eight digits

Satin Chrome	SU-EPLEX-SC
Satin Brass	SU-EPLEX-SB
Bright Brass	SU-EPLEX-PB
Black	SU-EPLEX-BLK
Duranodic	SU-EPLEX-DUR

100/200 series

Light Commercial & Residential Lock
All Metal Cast Front
Force-proof Clutch Thumbturn
Optional Manual Deadbolt or Auto Deadlocking Latch Option
35 to 54mm (1 3/8" to 2 1/8") Door Thickness
Backset 65mm (2 9/16") Out-swing Doors
Backset 64mm (2 ½") In-swing Doors
Field Reversible Handing, Invert Lock for RH Doors
Satin Brass (SB) or Satin Chrome (SC) Finish
Various Options inc Surface Strike, Panic Bar Release etc
Simple on-door code change

Springlatch SC (35 - 38mm doors)	SU-NL100-SC
Springlatch SC (44 - 54mm doors)	SU-NL200-SC
Springlatch SB (44 - 54mm doors)	SU-NL200-SB
Deadlocking Latch SC Key Bypass	SU-NLM200-SC
Rim Deadbolt SC	SU-DL200-SC

7000 series

Light Commercial & Residential Lock
All Metal Cast Front
Force-proof Clutch Thumbturn
Optional Manual Deadbolt or Auto Deadlocking Latch
Optional Deadlocking Rim Night-latch
Backset 60 or 70mm (2 3/8" or 2 ¾")
35 to 57mm (1 3/8" to 2 ¼") Door Thickness
Non Handed
Satin Chrome and Bright Brass (Not 7006)
Optional Powder Paints
Simple on-door code change

Deadlocking Latch PB	SU-7004-03
Deadlocking Latch SC	SU-7004-26D
Rim Deadlocking Latch Black	SU-7006-19D
Rim Deadlocking Latch SC	SU-7006-26D
7000 Series Latch Only SC	SU-7000L-

1000 series

L1000

Heavy Duty - Ansi 156.2 Grade 1
High Usage
Optional Passage set
Optional Key Override
Optional Lockout
Deadlocking Cylinder Latch
Lever Handle
Factory Handed Non-Field Reversible
70mm (2 ¾") Backset
35 to 57mm (1 3/8" to 2 ¼") Door Thickness
Satin or Bright Chrome and Brass finishes
ADA Compliant
Simple on-door code change

LH Mechanical Pushbutton Lock SC	SU-LL1011-26DLH
With Key Override SC	SU-LL1021-26D
LH Passage Feature SC	SU-LL1031-26D
LH Passage Feature with Key Override SC	SU-LL1041-26D
RH Mechanical Pushbutton Lock SC	SU-LR1011-26D
RH With Key Override SC	SU-LR1021-26D
RH Passage Feature SC	SU-LR1031-26D
RH Passage Feature with Key Override SC	SU-LR1041-26D

E1000

Heavy Duty - Ansi 156.2 Grade 1
High Usage
Optional Key Override
Deadlocking Cylinder Latch
Knob Handle
Non-Handed Field Reversible
70mm (2 ¾") Backset
35 to 57mm (1 3/8" to 2 ¼") Door Thickness
Bright Brass and Satin Chrome finishes
Simple on-door code change

Mechanical Pushbutton Lock PB	SU-1011-03
Mechanical Pushbutton Lock SC	SU-1011-26D
With Key Override Feature SC	SU-1021-26D
Passage Feature SC	SU-1031-26D
Passage Feature with Key Override PB	SU-1041-03
Passage Feature with Key Override SC	SU-1041-26D
127mm Backset Latch Extension	SU-1000-19
95mm Backset Latch Extension	SU-1000-21
Wrap Around Plate SCP	SU-1000-23

trilogy DL3500 **see separate list for prices and discounts**

300 User codes: Master, Manager, Supervisor & Basic Users
Weatherproof and operate from -29° to +66° C
Keypad or Windows PC-Programmable
Real time clock enables up to 500 scheduled events
Automatic daylight savings adjustment
40,000 Event Audit Trail provides a printed time/date-stamped log of all activity
Audit Trail Polling to handheld infrared printer, PC or Data Transfer Module
Standalone access control system with long-life batteries and low battery alert
Exceptionally durable with strong clutch mechanism
"Quick Passage" Mode enabled with any authorized user codes and function code
Schedules Events: Code Disabled, Lock/Unlock, Relay Control

Satin Chrome - Left Hand	DL3500LH-26D
Satin Chrome - Right Hand	DL3500RH-26D

trilogy DL2700WP **weatherproof**

Weatherproof model has sealed membrane key-board for wet area mounting
UL & ULC listed
2-wire remote override
Keypad programmable
Key bypass - rekeyable
Visual & audible entry indicators
Extended 12 button metal keypad
Long life powered by 5x AA batteries
Individual, group, or total user lockouts
Non-handed & completely self contained
One time emergency access service code
Super heavy-duty lock & trim with clutch mechanism
Grade 1 lockset, meets BHMA requirements
Master & Management codes can set entry allowance from 5 to 20 seconds

Satin Chrome	DL2700WP-26D

lockey digital locks **see separate list for prices and discounts**

1150 mortice latch

features
handed units, reversible latch, protective clutch mechanism, suitable for rebated doors, suits 35-55mm thick doors, passage set facility
specification

outside operation	code & lever handle
inside operation	passage set option
no. of codes	one (prefixed 'C')
combinations	several thousand
code length	4 - 6 digits
holdback	passage set facility
latch	10mm mortice auto deadbolt
finishes	satin chrome only
operation	mechanical retraction of bolt
	non-sequential code

Satin Chrome - LH	1150LSC
Satin Chrome - RH	1150RSC
Satin Chrome - back to back	1150DSSC

2200 rim deadbolt

Surface mounted internal sliding bar
Can be installed as close to the edge of door as required

Satin Chrome	2200SC
Bright Brass	2200BB
Antique Brass	2200AB
Antique Copper	2200AC
Jet Black	2200JB

2230NL front body only

Adapted to use together with specified rim night latches and internal fire exit hardware (not supplied)
Will suit narrow stile doors
Option with key bypass

Satin Chrome	2230NLSC
Bright Brass	2230NLBB
Antique Brass	2230NLAB
Antique Copper	2230NLAC
Jet Black	2230NLJB

2430 & 2435 mortice latch

Internal handle
Latch bolt 60mm back set, with anti thrust pin
Non-Holdback 2430
With Holdback 2435

Satin Chrome	2430SC
Bright Brass	2430BB
Satin Chrome	2435SC
Bright Brass	2435BB
Antique Brass	2435AB
Jet Black	2435JB

2435KD & KA with key bypass

Internal handle
Latch bolt 70mm back set, with anti thrust pin
Satin Chrome and Bright Brass finishes
Key Bypass
Hold back facility
2435KD - Keyed Different
2435KA - Keyed Alike

Satin Chrome - Key Bypass	2435KDSC
Bright Brass - Key Bypass	2435KDBB
Satin Chrome - Keyed Alike	2435KASC
Bright Brass - Keyed Alike	2435KABB

2500 hook bolt

For sliding doors
Surface mounted hook bolt
For wooden, aluminum & UPVC
Option with key bypass
Satin Chrome finish only

Satin Chrome	2500SC
Satin Chrome - Key Bypass	2500KDSC
Satin Chrome - Keyed Alike	2500KASC

boxed digital locks

2000 & 2100 mortice latch

Satin Chrome and Polished Brass finishes
Non-Holdback 2000
With Holdback 2100

Note: also available pre-packed
please prefix code with 'AP' when
ordering and add £1.00 to list price

Non-Holdback SC	2000-SC	44.55
Non-Holdback PB	2000-PB	44.55
With Holdback SC	2100-SC	44.55
With Holdback PB	2100-PB	44.55

---

codelock digital locks see separate list for prices and discounts

CL100 series codelock

Easy to fit, simple installation
Easy to change entry code
Choice of 3 sizes of latch
Silver Grey and Polished Brass finishes
Surface Deadbolt 100
Mortice Latch 150
Mortice Latch with Hold Open 155
Mortice Latch with Back to Back Keypads 190BB

Surface Deadbolt SG	100-SG
Mortice Latch Non-Holdback SG	150-SG
Mortice Latch Non-Holdback PB	150-PB
Mortice Latch With Holdback SG	155-SG
Mortice Latch With Holdback PB	155-PB
Mortice Latch - Back to Back SG	190-SG

CL200 series codelock

PVD, low maintenance weather resistant finish
Latchbolt always locks when the door is closed
Convenient lever handle on back-plate
Key override option available (also keyed alike)
Stainless Steel and Polished Brass PVD finishes
Surface Deadbolt 200
Mortice Bolt 210
Mortice Latch 250
Mortice Latch With Holdback 255
Mortice Latch with Back to Back Keypads 290BB

Surface Deadbolt SS	200-SS
Mortice Deadbolt SS	210-SS
Mortice Deadbolt PB	210-PB
Mortice Latch Non-Holdback SS	250-SS
Mortice Latch Non-Holdback PB	250-PB
Mortice Latch With Holdback SS	255-SS
Mortice Latch With Holdback PB	255-PB
Mortice Latch - Back to Back SS	290-SS

CL500 series codelock

Heavy duty high traffic applications
PVD Stainless Steel and Polished Brass finishes
Full size lever handles
Outside lever has slipping clutch to avoid damage
to the mechanism if forced.
Easy code change as often as required
Code free option available on both Mortice Lock
and Mortice Latch functions.
520 & 525 models have safety feature allowing
inside lever to always retract the deadbolt and
latchbolt.
Back to back - to provide coded access in both
directions available for all variants

Plates Only SS (utilising existing lock or latch)	500-SS
Plates Only PB (utilising existing lock or latch)	500-PB
Plates Only - code free access SS (utilising existing lock or latch)	505-SS
Plates Only - code free access PB (utilising existing lock or latch)	505-PB
Coded Front Plate Panic Kit SS	500PK-SS
Coded Front Plate Panic Kit SS (with code free entry option)	505PK-SS
Mortice Latch SS	510-SS
Mortice Latch PB	510-PB
Mortice Latch - code free access SS	515-SS
Mortice Latch - code free access PB	515-PB
Mortice Lock SS	520-SS
Mortice Lock PB	520-PB
Mortice Lock - code free access SS	525-SS
Mortice Lock - code free access PB	525-PB

CL2000 series codelock

The Codelocks keyless electronic locks represent a major step forward in entry control. Based on Piezo technology, these products offer an exceptional battery life of 500,000 operations from the 4x1.5v AA cells@2900mAh. The entry level CL2000 is a stylish design incorporating twin LED lamps within the button housing. With fast, easy programming of up to 90 different user codes via the keypad, the CL2000 is ideal for a wide range of light duty entry control applications in health, educational, commercial and residential environments.

Electronic functionality provides major benefits over mechanical locks, such as programming at the keypad, multiple codes, one-time user codes, remote release, automatic fire alarm release, and incorrect code alarm. The non volatile memory retains settings when batteries are changed.

Programme commands include:
set new user code
suspend and restore individual user codes
suspend, restore and delete all user codes
set one-time user code
set and cancel code free mode
change master code

key features
New Piezo Technology
Over 500,000 operations from 4x AA cells
PVD, weather resistant, low maintenance finish
Connections for remote release by reception desk button
Connections for release by alarm system
Code free entry mechanically by key or electronically from keypad
Allows up to 90 user codes 4, 5 or 6 digits long
Tamper alarm and low battery warning

Mortice Latch SS	2010-SS
Mortice Latch PB	2010-PB

CL4000 series codelock

CL4000 is a medium duty electronic keyless lock offering all the functions of the CL2000, but with the benefit of full size lever handles which allow it to be used as the primary lock on doors where a knob operated lock would not be suitable.

CL4000 is a stylish, contemporary design programmable at the keypad with a range of commands which makes it particularly suitable for medium duty use in health, educational, commercial and residential environments.

Electronic functionality provides major benefits over mechanical locks, such as programming at the keypad, multiple codes, one-time user codes, remote release, automatic fire alarm release, and incorrect code alarm. The non volatile memory retains settings when batteries are changed.

Programme commands include:
set new user code
suspend and restore individual user codes
suspend, restore and delete all user codes
set one-time user code
set and cancel code free mode
change master code

key features
New Piezo Technology
Over 500,000 operations from 4x AA cells
PVD, weather resistant, low maintenance finish
Connections for remote release by reception desk button
Connections for release by alarm system
Code free entry mechanically by key or electronically from keypad
Allows up to 90 user codes 4, 5 or 6 digits long
Tamper alarm and low battery warning

Mortice Latch SS	4010-SS
Mortice Latch PB	4010-PB
Mortice Lock SS	4020-SS
Mortice Lock PB	4020-PB

CL5000 series codelock

key features
New Piezo Technology
Over 500,000 operations from 4x AA cells
PVD, weather resistant, low maintenance finishes
Stainless Steel, Polished Brass and Black Chrome finishes
Connections for remote release by reception desk button
Connections for release by alarm system
Code free entry mechanically by key or electronically from keypad
Allows up to 90 user codes 4, 5 or 6 digits long
Tamper alarm and low battery warning
Back to back keypads available to provide coded access in both directions

This is a heavy duty keyless electronic digital lock with full size lever handles, allowing use as the primary lock on most doors, particularly in high traffic situations.

The 5000 model is a stylish, contemporary design, ideal for a wide range of heavy duty entry control applications.

The Piezo actuator, used for the first time in a stand alone electronic lock provides a battery life of over 500,000 operations (approximately ten times more than a typical electronic push button lock).

Programme commands include:
set new user code
suspend and restore individual user codes
suspend, restore and delete all user codes
set one-time user code
set and cancel code free mode
change master code

Mortice Latch SS	5010-SS
Mortice Latch PB	5010-PB
Mortice Latch BC	5010-BC
Mortice Lock SS	5020-SS
Mortice Lock PB	5020-PB
Mortice Latch BC	5020-BC
Mortice Latch Back to Back SS	5010BB-SS
Mortice Latch Back to Back PB	5010BB-PB
Mortice Latch Back to Back BC	5010BB-BC
Mortice Lock Back to Back SS	5020BB-SS
Mortice Lock Back to Back PB	5020BB-PB
Mortice Lock Back to Back BC	5020BB-BC

Many of the products within this section feature technical information, operational details and dimensions. However, separate data sheets can be obtained for most items upon request.

electromagnetic locks

description
a complete range of face to face magnetic locks suitable for most surface mounted and morticed applications

construction
unit body is constructed from high quality extruded aluminium with stainless steel armature

features include
holding force up to 600kg
12 or 24V DC - site selectable

technical information

series	dimensions (mm)	voltage	current	holding force
EM150	L166 x H38 x W22	12/24V DC	460mA (+/- 2.5% @ 13.5V)	150kg
EM301	L228 x H38 x W27	12/24V DC	500mA @ 12V, 125mA @ 24V	300kg
EM300	L250 x H47 x W26	12/24V DC	430mA (+/- 2.5% @ 13.5V)	300kg
EM300D	L500 x H47 x W26	12/24V DC	430mA (+/- 2.5% @ 13.5V) x2	300kg (x2)
EM600	L266 x H73 x W40	12/24V DC	500mA @ 12V, 250mA @ 24V	600kg
EM600D	L532 x H73 x W40	12/24V DC	1000mA @ 12V, 500mA @ 24V	600kg (x2)

EM300

EM600

slimline magnet surface mount	EM150S	54.65
slimline magnet mortice mount	EM301M	59.46
slimline magnet mortice mount - monitored	EM301MM	55.49
slimline magnet surface mount	EM300S	46.51
slimline magnet surface mount - monitored	EM300SM	55.49
double slimline magnet surface mount	EM300DS	97.88
double slimline magnet surface mount - monitored	EM300DSM	121.50
standard magnet surface mount	EM600S	59.40
standard magnet surface mount - monitored	EM600SM	70.20
double standard magnet surface mount	EM600DS	128.25
double standard magnet surface mount - monitored	EM600DSM	144.45

accessories

a complete range of brackets for inward opening, outward opening and glass doors for use with the electromagnetic locks

L bracket for 300 series magnets	EM300L	16.07
L bracket for 600 series magnets	EM600L	17.68
ZL bracket for 300 series magnets	EM300ZL	27.32
ZL bracket for 600 series magnets	EM600ZL	32.14
glass door bracket for 300 series magnets	EM300G	25.71
glass door bracket for 600 series magnets	EM600G	32.14
semi flush mounting bracket for 300 series armature	EM300SF	14.46
surface mounting bracket for 300 series armature	EM300SM	20.89
F section bracket for 300 series armature	EM300F	37.13
F section bracket for 600 series armature	EM600F	39.96
ZL bracket for 150 series magnet	EM150ZL	22.50
glass door bracket for 150 series magnet	EM150G	19.29
ZL bracket with rounded cover to suit 300 series	EM300ZLC	39.15
L bracket with rounded cover for to suit 300 series	EM300LC	25.65
ZL bracket with rounded cover to suit 600 series	EM600ZLC	41.85
L bracket with rounded cover for to suit 600 series	EM600LC	28.35

high quality electromagnetic locks

description
a complete range of IP rated, external, face to face magnetic locks suitable for most surface mounted and morticed applications

construction
unit body is constructed from a single piece steel block with stainless steel armature

features include
external applications
holding force up to 500kg
12V DC
all Ultra magnetic locks are fail safe
inward & outward opening door applications
surface mount and mortice applications

technical information

series	dimensions (mm)	voltage	current	holding force
EM201	L170 x H37 x W28	12V DC	250mA	200kg
EM202	L200 x H37 x W28	12V DC	250mA	200kg
EM350	L215 x H55 x W28	12V DC	300mA	350kg
EM500	L230 x H65 x W35	12V DC	420mA	500kg

EM201

slimline magnet surface mount	EM201	166.31
slimline magnet surface mount - monitored	EM201M	176.79
slimline magnet mortice mount	EM202	166.31
slimline magnet mortice mount - monitored	EM202M	176.79
standard magnet surface mount	EM350	180.99
standard magnet surface mount - monitored	EM350M	192.86
standard magnet mortice mount	EM500	208.93
standard magnet mortice mount - monitored	EM500M	225.00

EM202

accessories

a complete range of brackets for inward opening, outward opening and glass doors for use with this range of high quality electromagnetic locks

quick mount bracket to suit 200 series mgnets	EM200QMB	17.12
L bracket for 200 series magnets	EM200L	17.12
L bracket for 350 and 500 series magnets	EM350L	17.12
ZL bracket for 200 series magnets	EM200ZL	61.15
ZL bracket for 350 series magnets	EM350ZL	61.15
ZL bracket for 500 series magnets	EM500ZL	61.15

EM350 &EM350M and EM500 & EM500M have universal mounting applications - the unique ability to be mounted from either the front or base elevations

electric strikes for latch locks

ES1FL

description
fail secure mortice electric strike
with fixed keep
specification

operating voltage	8 - 16V AC/DC
consumption	650mA AC
	220mA 12V DC
holding force	300kg
monitoring	optional
operation	fail secure
handed	both
dimensions	160 x 25 x 31mm
jaw depth	6mm

8 - 16V AC/DC	ES1FL1	**32.96**
12V DC	ES1FL2	**32.96**
AC/DC with monitoring	ES1FL3	**71.20**

ES2FL

description
fail secure mortice electric strike
with adjustable keep
specification

operating voltage	8 - 16V AC/DC
consumption	650mA AC
	220mA 12V DC
holding force	300kg
monitoring	optional
operation	fail secure
handed	both
dimensions	110 x 25 x 31mm
jaw depth	6mm

8 - 16V AC/DC	ES2FL1	**36.20**
12V DC	ES2FL2	**36.20**
AC/DC with monitoring	ES2FL3	**78.00**

ES1FO

description
fail safe mortice electric strike with
fixed keep
specification

operating voltage	12V DC
consumption	170mA
holding force	300kg
monitoring	optional
operation	fail safe
handed	both
dimensions	160 x 25 x 31mm
jaw depth	9mm

12V DC	ES1FO1	**58.00**
with monitoring	ES1FO2	**86.00**

ES2FO

description
fail safe mortice electric strike with
adjustable keep
specification

operating voltage	12V DC
consumption	170mA
holding force	300kg
monitoring	optional
operation	fail safe
handed	both
dimensions	110 x 25 x 31mm
jaw depth	6mm

12V DC	ES2FO1	**82.00**
with monitoring	ES2FO2	**86.00**

ES3FL

description
fail secure mortice electric strike with
adjustable keep
lever to change strike to permanently
open mode
specification

operating voltage	12V DC
consumption	220mA
holding force	300kg
monitoring	no
operation	fail secure
handed	both
dimensions	110 x 24 x 31mm
jaw depth	6mm

12V DC	ES3FL1	**48.00**

rim cases
ESRCO1

description
rim fixing conversion for
outward opening doors

ESRCO1	**10.40**

ESRCI1

description
rim fixing conversion for
inward opening doors

ESRCI1	**10.40**

electric strikes for u-pvc doors

description
fail secure electric strike for U-PVC
doors with long faceplate to accommo-
date deadbolt and adjustable keep
specification

operating voltage	8 - 16V AC/DC
consumption	650mA
holding force	300kg
monitoring	optional
operation	fail secure
handed	left & right
dimensions	225 x 26 x 31mm
jaw depth	6mm

unmonitored left hand	ESPVC1FL1L	**47.49**
unmonitored right hand	ESPVC1FL1R	**47.49**
with monitoring left hand	ESPVC1FL2L	**73.00**
with monitoring right hand	ESPVC1FL2R	**73.00**

description
fail safe electric strike for U-PVC doors
with long faceplate to accommodate
deadbolt and adjustable keep
specification

operating voltage	12V DC
consumption	170mA
holding force	300kg
monitoring	optional
operation	fail safe
handed	left & right
dimensions	225 x 26 x 31mm
jaw depth	6mm

unmonitored left hand	ESPVC2FO1L	**78.00**
unmonitored right hand	ESPVC2FO1R	**78.00**
with monitoring left hand	ESPVC2FO2L	**98.00**
with monitoring right hand	ESPVC2FO2R	**98.00**

ansi electric strikes for american style locks

ES4FL

description
adjustable ansi strike with auxiliary lever ramps, for use with locksets with a throw of up to 16mm

specification
operating voltage	12V DC
consumption	220mA
holding force	300kg
monitoring	optional
operation	fail secure
handed	universal
dimensions	175 x 32 x 40mm
jaw depth	13mm

unmonitored	ES4FL1	**52.97**
with monitoring	ES4FL2	**90.48**

ES4FO

description
adjustable ansi strike, for use with locksets with a throw of up to 16mm

specification
operating voltage	12V DC
consumption	170mA
holding force	300kg
monitoring	optional
operation	fail safe
handed	universal
dimensions	175 x 32 x 40mm
jaw depth	13mm

unmonitored	ES4FO1	**78.57**
with monitoring	ES4FO2	**90.48**

ES5FO

description
fixed keep ansi strike available with short or long face plates, for use with latches with a throw of up to 16mm

specification
operating voltage	12V DC
consumption	170mA
holding force	300kg
monitoring	no
operation	fail safe
handed	universal
dimensions (SFP)	123 x 32 x 40mm
dimensions (LFP)	222 x 36 x 40mm
jaw depth	13mm

with short face plate	ES5FOS	**62.00**
with long face plate	ES5FOL	**62.00**

ES5FL

description
ansi strike available with short or long face plates, for use with latches with a throw of up to 16mm

specification
operating voltage	12V DC
consumption	220mA
holding force	300kg
monitoring	no
operation	fail secure
handed	universal
dimensions (SFP)	123 x 32 x 40mm
dimensions (LFP)	222 x 36 x 40mm
jaw depth	13mm

with short face plate	ES5FLS	**85.00**
with long face plate	ES5FLL	**85.00**

ES6FL

description
ansi strike with adjustable keep and short face plate, for use with latches with a throw of up to 16mm

specification
operating voltage	12V DC
consumption	220mA DC
	600mA AC
holding force	300kg
monitoring	optional
operation	fail secure
handed	universal
dimensions (SFP)	123 x 31 x 40mm
dimensions (LFP)	222 x 38 x 40mm
jaw depth	13mm

12V DC unmonitored	ES6FL1	**62.00**
12V DC with monitoring	ES6FL2	**75.00**
AC/DC with long face plate	ES6FL3	**62.00**
AC/DC with short face plate	ES6FL4	**75.00**

ES6FO

description
ansi strike with adjustable keep and short face plate, for use with latches with a throw of up to 16mm

specification
operating voltage	12V DC
consumption	170mA
holding force	300kg
monitoring	optional
operation	fail safe
handed	universal
dimensions	123 x 31 x 40mm
jaw depth	13mm

unmonitored	ES6FO1	**79.00**
with monitoring	ES6FO2	**96.00**

ES7FL

description
ansi strike with adjustable keep and long face plate, for use with latches with a throw of up to 16mm

specification
operating voltage	12V DC
consumption	220mA
holding force	300kg
monitoring	optional
operation	fail secure
handed	universal
dimensions	200 x 37 x 40mm
jaw depth	13mm

unmonitored	ES7FL1	**62.00**
with monitoring	ES7FL2	**79.00**

ES7FO

description
ansi strike with adjustable keep and short face plate, for use with latches with a throw of up to 16mm

specification
operating voltage	12V DC
consumption	170mA
holding force	300kg
monitoring	optional
operation	fail safe
handed	universal
dimensions	200 x 37 x 40mm
jaw depth	13mm

unmonitored	ES7FO1	**79.00**
with monitoring	ES7FO2	**96.00**

heavy duty electric strike

ES8FL

description
heavy duty stainless steel electric strike **for use with surface mounted rim exit devices**

specification
operating voltage	12V AC/DC
consumption	280mA DC
	700mA AC
holding force	900kg
monitoring	no
operation	fail secure
handed	please specify
dimensions	229 x 44 x 53mm
jaw depth	34mm

fail safe panic device strike 12V DC	ES8FL1	**231.33**
fail safe panic device strike 12V AC	ES8FL2	**231.33**

micro ansi electric strike

ES9M

description
fail secure compact ansi strike

specification
operating voltage	12 - 24V AC/DC
consumption	450 - 900mA
holding force	500kg
monitoring	optional
operation	optional
handed	universal
dimensions	70 x 28 x 26mm
jaw depth	12mm

12 - 24V AC/DC	ES9M1	**177.99**
12V DC (450mA)	ES9M2	**142.39**
12V DC fail safe (450mA)	ES9M3	**185.41**

mini ansi electric strike

ES10M

description
fail secure mini ansi electric strike

specification
operating voltage	12 - 24V DC
consumption	450 - 900mA
holding force	500kg
monitoring	optional
operation	optional
handed	universal
dimensions	123 x 31 x 26mm
jaw depth	11mm

12 - 24V AC/DC	ES10M1	**198.76**
12V DC (450mA)	ES10M2	**163.16**
12V DC (450mA) fail safe	ES10M3	**206.17**

cabinet locks

ESC

description
fail secure and fail safe cabinet locks for securing cupboards, lockers, filing cabinets etc.

specification
operating voltage	12V AC/DC
consumption	340mA
holding force	200kg
monitoring	optional
operation	fail secure (C1)
	fail safe (C3)

fail secure - unmonitored	ESC1	**38.00**
fail secure - monitored	ESC2	**48.00**
fail safe - unmonitored	ESC3	**33.00**
fail safe - monitored	ESC4	**43.00**

shear magnets

ESM1

description
standard shear magnet 1136kg holding force - monitored

specification
holding force	1136kg
operating voltage	12V DC
current	180mA
monitoring	via. control board
time delay	0 - 6 seconds
MOV surge protection	on control board
finish	satin anodised aluminium
dimensions	165 x 21 x 31mm

monitored	ESM1	**283.34**

ESM2

description
high security shear magnet 1360kg holding force - monitored

specification
holding force	1360kg
operating voltage	12V DC
current	340mA
monitoring	via. control board
time delay	0 - 6 seconds
MOV surge protection	on control board
finish	black satin finish
dimensions	190 x 25 x 31mm

monitored	ESM2	**330.00**

ESL1

description
self-aligning shear lock, low current draw, no special alignment circuits, 2m cable from lock supplied, nickel finish, modern design, easy to install, fully repairable

specification
holding force	up to 500kg
operating voltage	12 - 24V DC
current	1600mA @ 12V max
monitor output	voltage free contact
pull in distance	4mm from lock
dimensions	lock: L270 x W35 x D30mm
	armature: L220 x W37 x D25mm

self-aligning	ESL1	**382.50**

solenoid bolts

ESB1

monitored		ESB1	157.14

description
fail safe electric drop bolt
specification

operating voltage	12V DC
operation	fail safe
current	290mA
monitoring	yes
time delay	0 - 9 seconds
finish	bright chrome
dimensions	203 x 33 x 44mm

ESB2

monitored		ESB2	292.86

description
fail safe electric drop bolt for glass doors
specification

operating voltage	12V DC
operation	fail safe
current	290mA
monitoring	yes
time delay	0 -9 seconds
finish	bright chrome
dimensions	222 x 64 x 40mm

stand-alone programmable readers

This range of intelligent readers offers a low cost, reliable and secure access control solution to stand-alone applications
Depending upon the application our extensive range includes readers suitable for both internal and external environments

Features include:

Easy Installation
Easily Programmed
LED Indicators
User Definable Lock Times
Tamper Facility

KP-01

reader type	standalone 250 user keypad
operating voltage	12/24V AC/DC
housing	zinc alloy keys and housing
average current	100mA max
LED's	3
audible signals	1 internal buzzer
operating temperature	-30°C to +50°C
operating humidity	0 - 95% (non-condensing)
dimensions (mm)	L115 x W85 x D14
cable	1 metre and sealed
IP rating	IP67 for main keypad
number of users	250, 1 - 8 digits (non-volatile memory)
outputs	relay 1=5A, relay 2=1A (both com/no/nc)

vandal-proof zinc alloy standalone keypad	KP-01	**182.08**

KP-02

reader type	vandal-proof keypad
operating voltage	12V DC
housing	zinc alloy keys and housing
average current	70mA max
LED's	3
audible signals	1 internal buzzer
operating temperature	-30°C to +50°C
operating humidity	0 - 95% (non-condensing)
dimensions (mm)	L115 x W85 x D14
IP rating	IP65
TX format	26 bit Weigand or clock and data, up to 8 digits
tamper protection	yes

vandal-proof zinc alloy standalone keypad	KP-02	**146.72**

KP-03

reader type	vandal-proof standalone keypad
operating voltage	12/24V AC/DC
housing	zinc alloy keys and housing
average current	200mA max
LED's	3
audible signals	1 internal buzzer
operating temperature	-30°C to +50°C
operating humidity	0 - 95% (non-condensing)
dimensions (mm)	L115 x W85 x D14
IP rating	IP65
number of users	60, 1 - 8 digits (non-volatile memory)
taoutputs	relay 1=5A, relay 2=1A (both com/no/nc)

vandal-proof zinc alloy keypad	KP-03	**191.72**

KP-04

reader type	multi-function proximity/pin reader/controller
operating voltage	10/16V DC
power consumption	average 60mA
outputs	2 programmable transistors 50mA sink capability
reads	EN4100/4102 compatible tags (cards/key fobs)
operating frequency	125kHz
as standalone:	programmable duration of pulse (1-99 sec) or latch mode
as slave:	26, 34, 42 & 66 bit Weigand with four further sub-options. Magstripe communications interface
exit button	2 programmable inputs
visible signals (LEDs)	1 red, 2 green and 1 yellow
audible signals	1 internal buzzer
security lockout	30 sec dissuasive effect after 10 consecutive invalid codes
operating temperature	-25°C to +60°C
environmental class	4
dimensions (mm)	L150 x W46 x D23
weight (g)	150
number of users	120
IP rating	IP65

multi-function proximity/pin reader/controller	KP-04	**101.40**

PR-01

reader type	vandal resistant standalone proximity reader
operating voltage	12V AC/DC
operating frequency	125kHz
read range	8cm
visible signals	1 red LED (free of potential)
	1 bi-colour LED (red/green)
	1 yellow LED
audible signals	1 internal buzzer
exit button	1 external push button option
operating temperature	-30°C to +50°C
operating humidity	0 - 95% (non-condensing)
dimensions (mm)	L105 x W85 x D40
IP rating	IP65
number of users	250
	(non-volotile memory)
output modes	programmable duration of pulse (1-99 seconds) or latch mode

vandal-resistant standalone proximity reader PR-01 **210.06**

PR-02

reader type	vandal resistant proximity reader for use with host systems
operating voltage	12V DC
power consumption	100mA maximum
reads	EM4102 compatible tags (cards/key fobs)
operating frequency	125kHz
read range	8cm
outputs	26 bit Weigand or clock and data
visible signals	1 red LED (free of potential)
	1 bi-colour LED (red/green)
	1 yellow LED
operating temperature	-30°C to +50°C
operating humidity	0 - 95% (non-condensing)
dimensions (mm)	L105 x W85 x D40
IP rating	IP65

vandal-resistant proximity reader PR-02 **181.51**

PR-03

reader type	Weigand 26 output solution for access control host systems
operating voltage	12V DC
power consumption	standby: 60mA +/- 5%
reads	EM4102 compatible tags (cards/key fobs)
read range	up to 70cm
output modes	Weigand 26
visible signals (LEDs)	1 red, 1 yellow, 1 green
audible signals	1 internal buzzer
operating temperature	-15°C to +60°C
operating humidity	0 - 95% (non-condensing)
dimensions (mm)	L100 x W40 x D17
IP rating	IP65

Weigand output proximity reader PR-03 **57.20**

PR-MF

reader type	proximity contactless Mifare
housing	high impact ABS plastic
format	26 bit Weigand
LED's	3
operating frequency	13,56MHz
reader range	8cm
operating voltage	8 - 15V DC
power consumption	70 mA

contactless mifare reader PR-MF 205.50

PR-FP

reader type	contactless Mifare & fingerprint
housing	high impact ABS plastic
format	26 bit Weigand
LED's	3
operating frequency	13,56MHz
reader range	8cm
operating voltage	8 - 15V DC
power consumption	70 mA

contactless mifare reader & fingerprint PR-FP 900.00

cards & tags

KP-FOB   KP-CAR   KP-TRA

proximity keyfob EM4102 compatible	KP-FOB	**3.15**
ISO thickness EM4102 proximity card	KP-ISO	**2.70**
clamshell card EM4102 proximity card	KP-CAR	**2.40**
RF transmitter 868MHz (868MHz on request)	KP-TRA	**30.06**

door loops

LOOP1

high security door loop
stronger door loop for more secure applications carries cables from door frame to the door to supply electric strikes, etc.
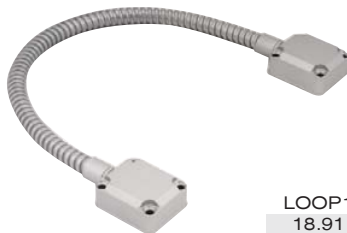
LOOP1
18.91

LOOP2

standard door loop
carries cables from door frame to the door to supply electric strikes, etc.

LOOP2
11.92

stand-alone intelligent locksets

SILS - Stand-Alone Intelligent Locksets - available in a range of card technologies offering a flexible access control solution without compromising your security needs

features include
- easy, fast & simple installation
- easy to use application software
- choice of reader technology
- satin brass, satin chrome or satin silver finishes available
- 200 events per door audit trail
- up to 255 buildings
- with up to 255 floors per building
- with up to 255 doors per floor
- no need to hard-wire the building
- cost effective access control solution

01

for hotel use
specially designed for hotel use
available in proximity insertion (SSL-01), Mifare - internal use (SMF-01), Mifare - external use (SMF-01EX) or magnetic stripe (SML-01) **P.O.A.**

02

for commercial applications
specially designed for commercial applications
available in proximity insertion (SSL-02), Mifare - internal use (SMF-02) or Mifare - external use (SMF-02EX) **P.O.A.**

external reader

RD

for up to 2000 users
The SPL-RD is an RFID card reader which comes with a host controller. It has a 2000 card capacity and is suitable for controlling external doors **P.O.A.**

energy saving switch

ES

The SPL-ES is an energy saving switch for use with the hotel access cards. Once the card is inserted into the unit, power to the room is enabled. Once removed power is switched off after 10 seconds **P.O.A.**

cards

software

software runs under Windows 2000 or Windows XP

card encoder

ENC

for programming cards
Card encoders are available for each of the reader technologies The unit is connected to a PC via. the USB port.
Cards are placed into the unit and programmed via. the software

Mifare insert chip card	SMF-CARD	1.30	for hotel use	SOFT-01	**780.00**	Mifare encoder for SMFs	SMF-ENC	**P.O.A**
proximity card	SSL-CARD	2.60	for commercial use	SOFT-02	**780.00**	proximity encoder for SSLs	SSL-ENC	**P.O.A**
magnetic stripe card	SML-CARD	1.30				mag stripe encoder for SMFs	SML-ENC	**P.O.A**

smart code entry lockset

Stand-alone and battery operated, this stand-alone intelligent smart code entry lockset provides the ideal solution when considering cardless/tagless applications.

media type	push button codes
power	4x AA batteries
emergency use	yes: key override feature
low battery indicator	yes
number of users	250
number of operations	30,000 per power pack
use	commercial
finishes	satin chrome, satin brass
management system	not required
holding strength	1000kg
strict user control	yes, master code protected

commercial application code entry lockset	SCE-01	**156.00**

request to exit (RTE) buttons & switches

RTE-1

stainless steel RTE
button narrow style
including back box

RTE-2

stainless steel RTE
button, 1 gang

RTE-3

stainless steel
illuminated RTE
button, 1 gang

RTE-4

high impact
RTE button

RTE-5

plastic
RTE button

RTE-6

Double Pole   BG1D
Spare Glass   BGGD

'PRESS TO EXIT' button	RTE-1	31.97
'PRESS TO EXIT' button	RTE-2	31.97
'PRESS TO EXIT' button	RTE-3	42.86
domed door release button	RTE-4	42.00

plastic 'PRESS TO EXIT' switch	RTE-5	10.35
'BREAK GLASS TO EXIT' double pole	RTE-6	16.65
'BREAK GLASS TO EXIT' spare glass	RTE-6G	6.00

telephone entry systems

TES-1

description
Video entry system with 2-way voice communication.
Simple installation and up to 100m range.
Additional RCM (remote communication module) can be added to a second access point (i.e. second door/gate).
System incorporates a camera and monitor.
application
One way entry system applications where visual identification is needed. System can be extended to allow x2 entry points.

technical information

operating voltage(s)	monitor: 240V 50Hz AC camera: 10.5V
camera view angle	92° diagonal
camera light sensitivity	approx. 0.5 lux @ 40cm
voice transmission	2 way communication
operating temperature	monitor: 0° - 40° (32°F - 104°F)
	camera: -10°C - +50°C (14°F - 122°F)
dimensions (mm)	monitor: 190W x 213H x 86D
	camera: 99W x 151H x 68D
net weight (approx.)	monitor: 1.6kg camera: 426g
wiring	minimum requirements: telecom solid core 0.65mm cable. 2 core.
	maximum distance: 100m. NEVER double-up cores between equipment.

colour image	TES-1	575.17

TES-2

description
Hands free video entry system with 2-way voice communication.
Simple installation and up to 100m range.
Tamper switch in the camera alerts user of anybody tampering or dismantling the camera station
application
One way entry system applications where visual identification is needed. System can be extended to allow x2 entry points.

technical information

operating voltage	220 - 240V 50Hz AC at handset
power consumption	2.5w
camera lens	f3.6 78° adjustable
camera light sensitivity	0.1 lux
light source	x6 infra-red LEDs
operating temperature	-10°C - +50°C
camera	CMOS
net weight (approx.)	headset: 1kg camera: 400g
wiring	4 core telecom solid core cable
dimensions (mm)	handset: 290W x 210H x 50D
	camera: 160W x 160H x 40D
features	tamper switch in camera
	camera is complete with rain hood

black and white image	TES-2	507.14

TES-3

description
Video entry system with 2-way voice communication.
Simple installation and up to 100m range.
This model has the ability to capture images either automatically on visitor call or manual record up to 64 images.
Additional RCM (remote communication module) can be added to a second access point (ie. second door/gate).
application
One way entry system applications where visual identification is needed.
System can be extended to allow x2 entry points as well as up to 3 slave handsets.

technical information

operating voltage	240V.50Hz AC for monitor, 10.5V for camera
power consumption	92° diagonal
camera light sensitivity	approx 0.5 lux @ 40cm
voice transmission	2 way communication
operating temperature	0°C - +40°C for monitor
	-10°C - +50°C for camera
net weight (approx.)	monitor: 1.6kg camera: 426g
wiring	camera to monitor 2 wire, 100m TIV 0.65mm
dimensions (mm)	monitor: 190W x 213H x 86D
	camera: 99W x 151H x 68D

black and white image capture	TES-3	615.52

real time security

digital video recorder

description

non PC stand-alone DVR (just like a normal VCR)
4 channel inputs, 1 composite & VGA output
front panel buttons & OSD control
real time display & recording
USB 2.0, easy to back-up to PC
sensor & relay control
auto recycle recording - no need to change tapes
supports 2 hard drives
removable HDD bay
supports video format: NTSC & PAL
applications include
shops, supermarkets, schools, educational institutions, museums,
hospitals, railway stations, petrol stations, car parks, factories,
warehouses, community centres, residential areas

specification

4 composite video inputs (BNC connector)
1 composite & VGA output
Video compression: MPEG
Video format: NTSC and PAL
Resolution: 720 x 480, 360 x 240 (Quad mode)
Display frame rate (Quad mode): 30/25 fps (NTSC/PAL)per channel,
total 120/100 fps (NTSC/PAL)
Recording frame rate (Quad mode): 30/25 fps (NTSC/PAL) per
channel, total 120/100 fps (NTSC/PAL)
Recording modes: schedule recording (00:00~23:59 selectable)
Event recording: recording automatically when sensor triggered
Auto recycle when disk is full
Playback: - realtime playback: immediate access playback
              - video search by date/time/event
I/O: - 4 sensor inputs and 1 relay output control
              - relay output controls alarm, lock, light, or other devices
              - 1 USB 2.0 port
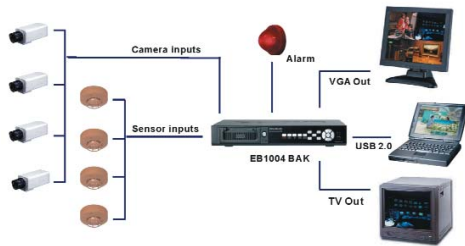
|		
digital video recorder	DVR1	770.85

access control systems

system

Integrates access control and alarm monitoring into an elegant building management and
security system, aimed to effectively cover the competitive sector of small and medium sized
access control systems market. Its modern architecture was specifically designed to take
advantage of Microsoft Windows XP and works reliably under Windows 98, ME, NT4 and
2000 operating systems.
optimum system capacity:
up to 99 system operators with individually definable privileges
up to 32 NC100 controllers
up to 64 access points
up to 256 inputs/256 outputs
up to 16 networks including direct, TCP/IP, dial-up and wireless
up to 2000 cards per controller

software
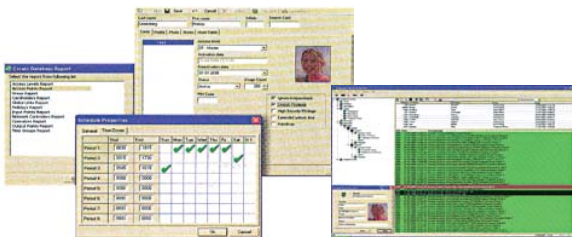
Advance Client Server design with up to 10 simultaneous users
over TCP/IP
main features:
up to 64 reader capacity
up to 2000 card holders
40 holiday schedules
16 schedules with 128 time zones
high security mode
lock/unlock modes
multiple cards per user
timed true or global anti-pass-back
remote sites
customised reports
time and attendance reports
photo ID option

SOFTWARE	225.00

NC-100 controllers
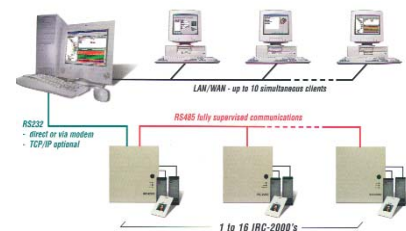
Powerful flash firmware technology
Supports 2 card readers each with keypad
1400 off-line transaction
Supports fully supervised communication via. both RS-232 and RS-485
Each NC-100 has 8 fully supervised programmable inputs
(4 state monitoring alarm)
Each NC-100 has 8 programmable outputs
(4 relays and 4-voltage output)
User selectable communication speed up to 56.6K baud rate
Door held open alarm and warning
2000 access levels per controller
Remote site dial-up capability by schedule
TCP/IP ready controllers
12V DC at 2A power supply per controller
Battery back-up

NC-100	787.50

automatic door operators

2005

key features

The 2005 is a Low Energy operator intended for light duty swing doors. This really is a truly innovative design which has many features including battery back-up in event of Power failure. The ability to select Push & Go or Low Energy operation mode. The Low Energy facility makes the 2005 Sprint particularly suitable in Hospitals, County Councils, Borough Councils, Nursing Homes and Public Buildings where Elderly and Disabled access is required.

A particular safety feature of the 2005 Sprint ensures that if it meets an obstruction on its closing cycle it will immediately re-open before automatically closing slowly whilst searching for obstruction. On the opening cycle the reverse occurs.

Prices upon application

technical information

dimensions	L450 x H80 x W90mm
maximum range	80kg
operation	continuous duty
box/housing	black ABS
opening system	motor driven
closing system	by motor
opening speed	1.5 to 3 seconds
closing speed	set at 70% of full speed for opening
power supply	230V=/50Hz
power input	0.2A max.
motor	12V
emergency power supply	yes
electric lock power supply	1.2A
anti-crush device	standard
limit-switch system	automatic with encoder
adjustments	automatic closing/speed of movement
power supply for access.	24V=/0.5A
controls	enabling of automatic closing, opening, closing, safety reverse, stop, reset
push and go	can be selected with dip switch
low energy	can be selected with dip switch

2006

key features

The 2006 is a robust low Energy operator for swing doors. The 2006 is for doors up to 100kg, which are subjected to continuous use and is particularly suitable for use in Hospitals, County Councils, Nursing Homes and Public Buildings where elderly and disabled access is required.

With its geared motor the opening-closing speed adjustments are under constant control with an anti-crush feature for maximum safety. With motor driven opening and spring operated closing, the 2006 can be used for Fire Exit doors and is ideal for installations requiring gentle and easy movement rather than great force.

Prices upon application

technical information

dimensions	L560 x H127 x W116mm
maximum range	100kg
operation	continuous duty
box/housing	box extruded aluminium
opening system	motor driven
closing system	by spring
opening speed	3 to 5 seconds
closing speed	4 to 8 seconds (adjustable)
power supply	230V=/50Hz
power input	1A max.
motor	24V
emergency power supply	-
electric lock power supply	1.2A
anti-crush device	yes
limit-switch system	during opening
adjustments	automatic closing/speed of movement
power supply for access.	24V=/0.5A
controls	opening
push and go	yes
low energy	yes

2009

key features

Regulation of opening and closing speeds
Regulation of acceleration and decelerations
Safety sensor inhibiting distance in opening mode
Pushing thrust limitation
Wind stop force intensity
Push and go activation distance
Intensity of final thrust on closing phase to ensure electric lock is latched
Activation of the functions can be selected via the on board 3 way switch on the lateral side of the operator, manual key switch or via a digital selector
Programming the functions and parameters can be done by the on board dip switch or via the digital function selector
The regulation of the opening angle (maximum 95°) must be adjusted at the initial installation of the operator
In a power fail situation it can be opened by hand and closed by spring
Door stand open
One or two way traffic
Night lock
Synchronisation of two operators
Cyclic opening and closing

Prices upon application

The new 2009 Silent Runner Automatic Swing Door Operator is designed for continuous use and is safe, sensitive, silent and reliable.

This operator can be programmed to suit all applications: as an automatic low energy operator where elderly and disabled people use the doors frequently or a high volume automatic commercial operator on a busy airport - it also has the built in intelligence to install a full range of extra safety sensors if required.

Achieving compliance with the Disability Discrimination Act 1995 (DDA) and the European Directive the state of the art control panel makes the 2009 Silent Runner one of the safest and most sensitive automatic swing door operators on the market today.

technical information

dimensions	L 545 x H107 x W100mm
weight of operation	12kg
opening system	manual open by hand
closing system	by spring
drive	for one door
synchronisation	two operators
maximum opening	95°
power requirements	230V AC/50Hz;
protection	IP22
opening time adjustment	0-20 sec pause
separate Inputs	for motion detectors, presence sensors and photocells
output	DC for auxiliary sensors and electric lock
power failure	doors close by spring
push & go	automatic opening by pushing
adjustments	via control unit or digital selector
release time	0.5 sec for lock before opening of door