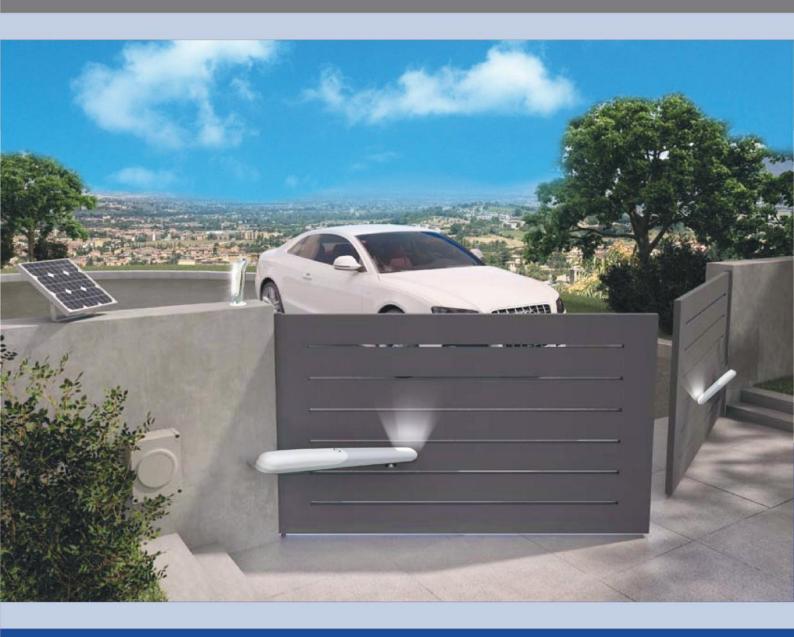


BETOMATIC MIDDLE EAST





GATES
DOORS
AUTOMATION







بسم الله الرحمن الرحيم

مجموعة بيتوماتيك الشرق الاوسط

رؤيتنا

أن نكون مجموعة صناعية تجارية رائدة ذات تأثير مزايد في الأسواق مع التركيز على خدمة عملائنا والإلـتزام بتعزيز النمو وتوفير بيئه تنافسية لتحقيق الانجاز المـتمـيز والمساهـمة بسخاء لـتـقديم الأفضل لكافـه عمـلائنا الكرام في دولـة الإمارات خاصة والشرق الأوسط عامه

هدفينا

من خلال سعينا للتميز بتملكنا القوة العاملة ومواكبتنا للتقنيات الرائده تقدم مجموعة بيتوماتيك خدمات مبتكرة وأفضل الفرص مما يجعلنا الخيار الرئيسي والأفضل للعملاء في ميدان عملنا الذي نحاول أن نكون فيه الافضل

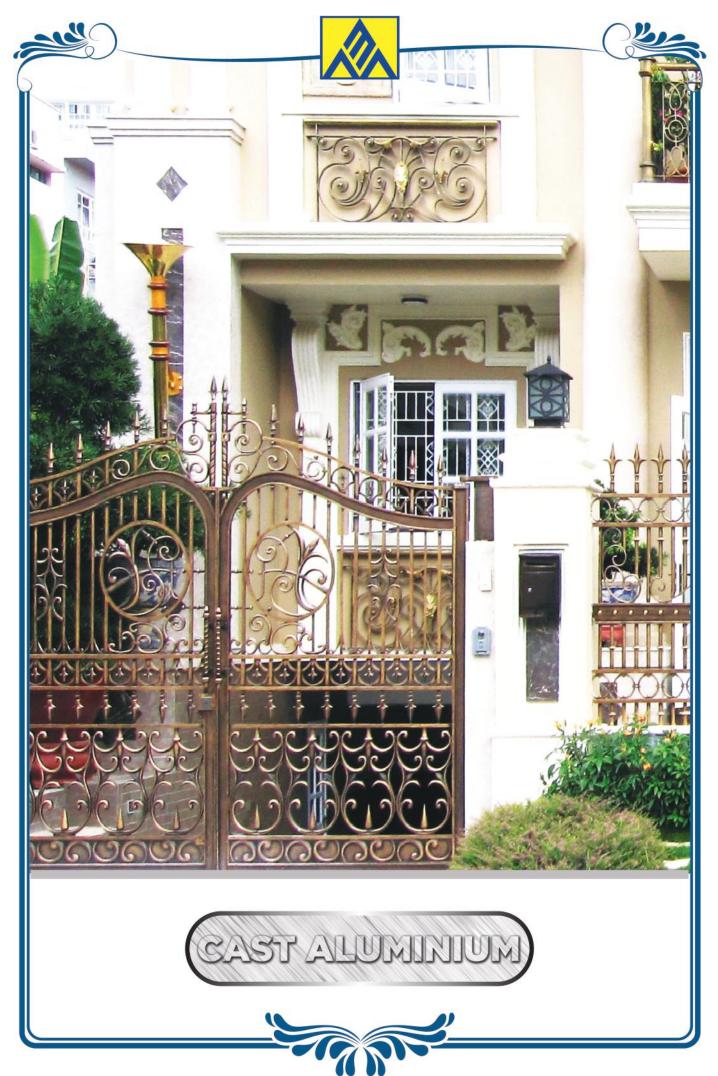
Our Mission

BME is dedicated first and foremost to the production of the highest quality products to meet the needs and demands of our customers while achieving an acceptable return on investments. We intend to expand our presence in the marketplace by the development of new product lines as well as by exploring other opportunities for growth when presented

Our Vision

Our company is committed in seeking the growth and prosperity by achieving a sustainable competitive share in our industry in the international marketplace and world economy

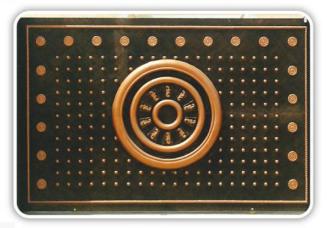








BG - 200



BG - 201



BG - 202



BG-203



BG - 204



BG - 205



BG - 206



BG - 207





BG-208



BG - 209



BG - 210



BG - 211



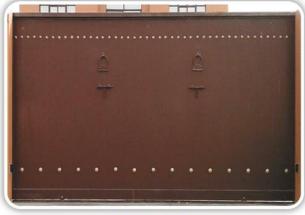
BG - 212



BG - 213



BG - 214



BG - 215

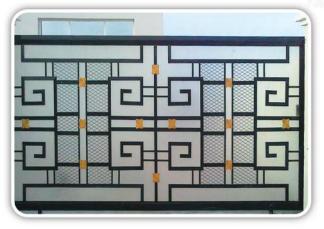




BG - 216



BG - 217



BG - 218



BG - 219



BG - 220



BG - 221



BG - 222



BG - 223





BG - 224



BG - 225



BG - 226



BG - 227



BG - 228



BG - 229



BG-230



BG - 231





BG - 232



BG - 233



BG-234



BG - 235



BG-236



BG - 237



BG - 238



BG - 239

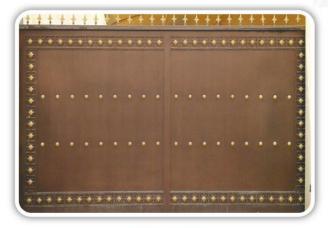




BG - 240



BG - 241



BG - 242



BG - 243



BG - 244



BG - 245

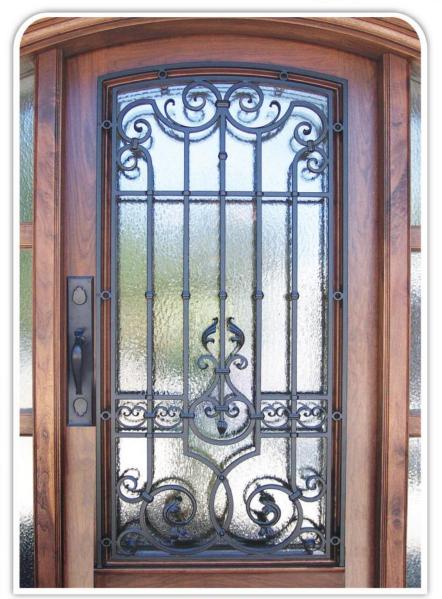


BG - 246



BG - 247







BE - 190



BE - 189 BE - 191







BE - 192 BE - 193 BE - 194









BE - 195 BE - 196 BE - 197







BE - 198 BETOMATIC BE - 199 BETOMATIC BE - 200







BE - 201 BE - 202 BE - 203





BS - 340



BS - 341



BS - 342



BS - 343



BS - 344



BS - 345



BS - 346





BS - 347



BS - 348



BS - 349



BS - 350



BS - 351



BS - 352



BS - 353







BS - 354



BS - 355



BS - 356



BS - 357



BS - 358



BS - 359



BS - 360





BS - 361



BS - 362



BS - 363



BS - 364



BS - 365



BS - 366



BS - 367





BB - 420





BB - 422

BB - 423





BB - 424



BB - 425

BB - 426

BB - 427







Outdoor Window Grills

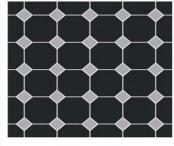


Indoor Window Grills





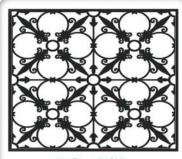
BG-504



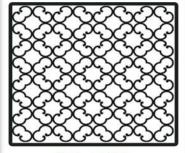
BG - 507



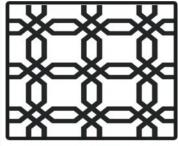
BG - 510



BG-502



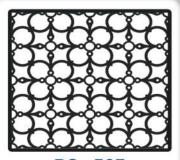
BG - 505



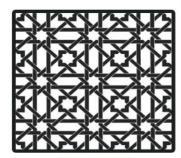
BG - 508



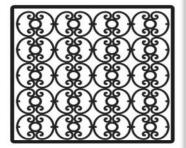
BG - 511



BG-503



BG-506



BG-509



BG - 512



BF - 701







BF - 702

BF - 703

BF - 704





BF - 705

BF - 706







BF - 707

BF - 708

BF - 709





AUTOMATION





SWING GATES



TECHNICAL DATA

Speed	cm/s	2,6
Pulling force	N	1500
Working cycle	%	80
Opening time at 90°	sec	18-25
Control board		14AB
Power	Vac (Vdc)	(24)
Motor consumption	А	3,5
Thermoprotection	°C	-
Integrated lights		Yes
Protection degree	IP	44
Dimensions (I - p - h)	mm	844 - 100 - 104
Weight	kg cad	6
Working temperature	°C	-20 + 55
Leaves maximum weight	Kg	500

TECHNICAL DATA

Torque	NM	120
Working cycle	%	80
Opening time at 90°	SEC	14-20
Power	Vac (Vdc)	230(24)
Motor consumption	Α	0,5
Absorbed power	W	100
Integrated lights	Yes	
Protection degree	IP	44
Dimensions (I-p-h)	mm	120-250-350
Weight	Kg cad	10,5
Working temperature	°C	-20°+55°C
Leaves maximum weight	Kg	250

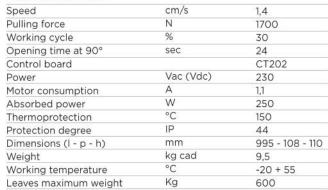


Under Ground Swing Motor

TECHNICAL DATA

Torque	NM	300
Working cycle	%	30
Opening time at 90°	SEC	20
Control Board	5/1/2/5/20	CT202
Power	Vac (Vdc)	230
Motor consumption	Α	1
Absorbed power	W	230
Capacitor	μF	10
Thermoprotection	°C	150
Protection degree	IP	67
Dimensions (L-D-H)	mm	380-300-160
weight	Kg cad	11
Working temperature	°C	-20 + 55
Leaves maximum weight	Kg	600

TECHNICAL DATA

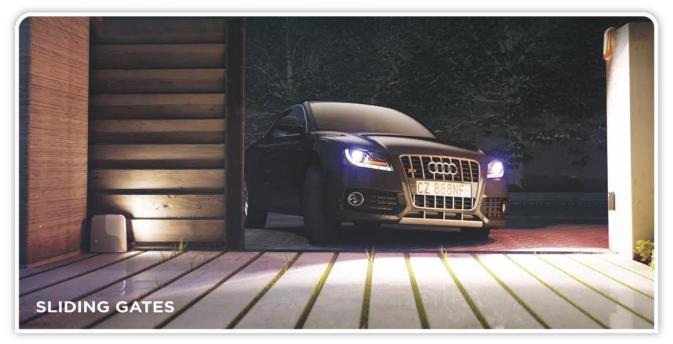




STAR 300/500









SUN 120

TECHNICAL DATA

Speed	cm/s	25*
Torque	nm	13
Working cycle	%	80
Control board	vac (vdc)	
Power		230(24)
Motor consumption	Α	1,1
Absorbed power	W	250
Capacitor	٧F	-
Thermoprotection	С	
Integrated lights		yes
Protection degree	IP	44
Dimensions (I - d - h)	mm	330-205-300
Weight	kg	12
Working temperature	С	-20+55
Gate maximum weight	kg	400

TECHNICAL DATA

Speed	cm/s	17*
Torque	nm	180
Working cycle	%	50*
Control board		CT-400
Power	Vac(Vdc)	400
Motor consumption	Α	2
Absorbed power	W	750
Thermoprotection	С	150
Protection degree	IP	54
Dimensions (I - d - h)	mm	520-300-585
Weight	kg	76
Working temperature	С	-20+55
Gate maximum weight	kg	400



TURBO 400



TURBO 30/50/80

TECHNICAL DATA

Speed	cm/s	20*
Torque	nm	10
Working cycle	%	50*
Control board		CT-400
Power	Vac(Vdc)	300(24)
Motor consumption	Α	1,1
Absorbed power	W	250
Protection degree	IP	54
Dimensions (I - d - h)	mm	253-170,5-240
Weight	kg	9
Working temperature	С	-20+55
Gate maximum weight	kg	300





OVERHEAD DOORS



POLYCARBONATE



QUADRO WITH VISION



STRAIGHT WITH PASSING DOOR



WOODEN QUADRO



CENTRAL MOTOR (VIPER)

TECHNICAL DATA Speed

Speed	cm/s	12*
Pulling Force	N	700
Working cycle	%	60
Power	Vac(Vdc)	230(24)
Motor consumption	А	4,16
Absorbed power	W	100
Integrated lights		yes
Protection degree	IP	43
Dimensions (I - d - h)	mm	200-370-155
Weight	kg	13
Working temperature	°c	-20+55
door maximum dimensions	M2	10

TECHNICAL DATA





OVERHEAD SIDE MOTOR















POLYCARBONATE ROLLING SHUTTER DOOR

ELECTROMECHANICAL GEAR MOTOR FOR ROLLING SHUTTERS

Speed	rpm	10
Torque	nm	175
Working cycle	%	30
Control board		CT 1RD
Power	vac (vdc)	230
Motor consumption	а	2,8
Absorbed power	W	600
Capacitor	f	20
Thermoprotection	°c	170
Protection degree	IP	20
Dimensions (I - d - h)	mm	350-0 200
Weight	kg	8
Working temperature	kg °C	-20+55



CENTRAL MOTOR (SHARP)



ROLLING SHUTTER SIDE MOTOR

TECHNICAL DATA

Model No.	YZ-300-IP	YZ-300-IP
Max Upgrade Weight (KG)	300	500
Max Upgrade Height (M)	4.5	6
Power	220V/110V	250 - 370
Current Rating (A)	50Hz/60Hz	2.5 - 3.5
Output Torque (N.M)	168	345
Rotation (r/min)	4.0	5.9
Chain No.	08B	10A







TECHNICAL SPECIFICATIONS

APPLICATION		EXTERIOR/INTERIOR DOOR
Maximum passage measure	:	8000mm X 6000mm
Minimum passage measure	12	1000mm X 2000mm
Phases	:	III
Degree of motor protection	14	IP55
Opening speed		0,9 m/s up to 1,2 m/s
Working temperature	- :	-150C up to + 700C
Daily operations	:	+1000
Automatic closing	1	0 sec. up to 30 sec.
Curtain material	:	P.V.C.
Curtain weight	12	900 gr/m2
Curtain thickness	:	1mm
Transparent material	:	P.V.C. Mica
Transparent section thickness	:	2,2 mm
Machine cover	:	Galvanized



FOLDING HIGH SPEED DOOR

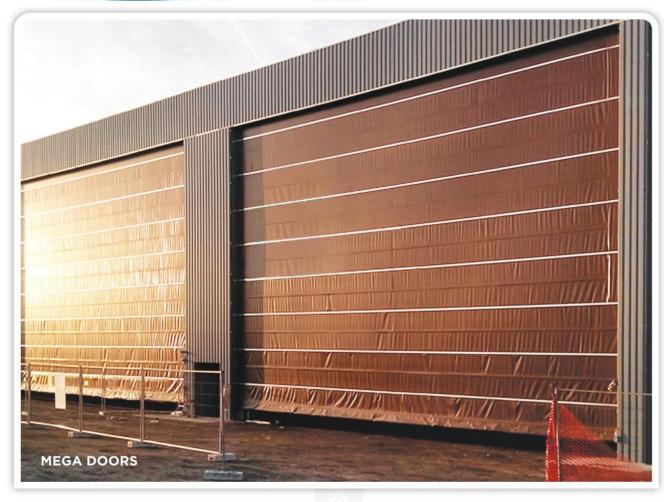






ROLL-UP HIGH SPEED DOOR







FOLDING MEGA DOOR ROLL-UP MEGA DOOR





FOLDING MEGA DOOR



SLIDING MEGA DOOR







LATEST TECHNOLOGY



ALT SERIES FROM ITALY

ELECTROMECHANICAL BARRIERS. ARMS Upto 12 Mtr.

UNIPARK



ALT BARRIER TECHNICAL DATA

Torque	Nm	200
Working cycle	%	80
Opening time at 90°	sec	3,5
Control board		CT10224
Power	Vac (Vdc)	230 (24)
Motor consumption	Α	1,3
Absorbed power	W	300
Protection degree	IP	54
Dimensions (L - D - H)	mm	320 - 220 - 1000
Weight	kg	46
Working temperature	°C	-20 + 55
Maximum bar length	m	4









REVOLVING & GLASS DOORS





SLIDING DOOR

TECHNICAL DATA

Door Width/DW	>2W+300mm
Width/W	800~3000mm
Height /H	<3000mm
Operator Width /KW	185mm
Operator Height /KH	105mm



AUTOMATIC CURVED SLIDING DOOR

TECHNICAL DATA

Power Source	:	220V ±10%, 50/60Hz	
Main Fuse	:	2A	
Rated Power	:	200W (Double Leaves)	
		100W (Single Leaf)	
Maximum Drive Power	:	150N	
Ambient Temperature	:	-15 degree~ 50degree	
Opening Speed	:	0.4~0.7m/s	
Closing Speed	:	0.3~0.6m/s	



SWING DOOR

TECHNICAL DATA

Dimension	: Controller
	580* 124*84 mm
	(Length*Width*Height)
Voltage	: 110V
Maximum Torque	: ~50Nm
Opening Range	: ~70° ~ 95°
Hold Time	: ~0~20s
Opening Speed	: ~3~20s
Closing Speed	: ~5~20s
Noise	: < 60db



TELESCOPIC SLIDING DOOR

SPECIFICATIONS

Max. door opening weight-150N Max. relative humidity: 90% Protection level: IP23

Door Width (DW)	18	>2w+300mm
Opening width (W)	10	4000mm
Opening height(H)	14	>=2600mm
Drive width(KW)		233mm
Drive height(KH)	10	200mm
Length of Operator	:	7000mm





ATM Security Shield

SPECIFICATIONS

Total height(lh)	: 2300mm	: 2400mm
Inner height (h)	: 2000mm	: 2100mm
Canopy height (kh)	: 300mm	: 300mm
Outer diameter(od)	: 1200mm	: 1300mm
Inner diameter(id)	: 1100mm	: 1200mm
Opening width (lw)	: 600mm	: 650mm

TECHNICAL DATA

Max driving weight(static)	:	120kg
Opening width		650mm
Opening speed	8	0.3m/s-0.7m/s
Closing speed	:	0.2m/s-0.6m/s
Opening holding time	1	0s-10s
Ambient temperature		-20 degree-+50 degree



2 Wing Automatic Revolving Door

TECHNICAL DATA

Power supply		220v/50hz
Rated current	Ţ	6a
Rated power	:	1200w
Sliding door drive unit	:	100w x 2=200w
Revolving door drive unit	:	250w x 2=500w
Down lights	:	400w
High speed adjustment		
Range(revolving door)	;	1-4r.P.M.
Low speed adjustment		
Range (revolving door)	:	0.5-1.5 r.P.M



3 Wing Automatic Revolving Door

SAFETY FUNCTIONS

- 1. Special load-bearing structure
- 2. Vertical/horizontal safety switch
- 3. Anti-squeeze
- 4. Anti-strike
- 5. Force-sensitive control
- 6. Torque control
- 7. Panic breakout system
- 8. Handicap
- 9. Night security door



4 Wing Automatic Revolving Door

TECHNICAL DATA

TECHNICAL DATA			
Power supply	:	220v/ac+ 10% 50hz	
Lighting	:	12v/ac 120w/240w	
Rated power	:	600w	
Motor power	:	250w	
Lighting power	÷	300w	
Control system power	:	50w	
Low speed adjustment			
Range	:	0.5-2.5rpm	
High speed adjustment			
Range	:	1-4rpm	







HIDDEN GATE

Dimensions : For Single unit: 1465 x 1030 x 325 + arm length (275) mm

For Central unit: 1465 x 1030 x 325 + arm length (275 x 2) mm

Wing Movement : Electronically controlled rapid wing movement for quick and

smooth passages.

Wing Features : RGB LED illuminated, 10 mm. thick tempered glass

(impact resistant).

Body Features : The central and the front panels are DIN 304-Grade satin

finished stainless steel; lateral panels are standard grid 304-Grade stainless steel. Stainless steel and acrylic plates for both directions are provided

with the top lid for covering reader devices. Adequate space is

available under these plates for installation of various reader devices and wiring. Acrylic plates are recommended

for the integration of RF units.

Emergency Mode: The system allows free passage by opening the wings while turning

all indicators and wings green upon receiving emergency input from an alarm system. Wings open automatically in case of a power failure in default fail-open mode (powered by internal back-up battery). User

can select fail-closed mode by internal dip witch.

Wing Speed : Wing speed is electronically controlled by adjustable PWM

motor drive system.

-Wing Opening Speed= -0.8 seconds by default, -0.6 - 1.5 sec. adjustable. -Wing Closing Speed= -0.8 seconds by default, -0.6 - 1.5 sec. adjustable.

The above figures for standard tempered glass wings.

Dimensions : 900x1150x310 + Arm length (470mm)

Arm Features : Three Ø40 mm transparent acrylic arms. Can be dismantled or

mounted one by one separately. (Opt. Aluminium or stainless steel)

Body Features : The natural granite (Star Galaxy Black) stone (2cm thickness) on top

is a standard feature for a decorative and aesthetical appearance. Lower body is made of Art-Line design semitransparent layered dark

grey plexiglass panels.

Indicator Features: Green Arrow & Red Bar LED Operating Temperature, Humidity, IP Rating, MCBF

: -20°C - +68°C / RH 95% non-condensing / IP 44 Indoor Model /

1M Cycles

Emergency Mode : (Standard: Fail Safe); in case of power failure or emergency,

the arms rotate freely to allow rapid passage (Opt. Fail Secure).



ART LINE GATE



Dimensions Cylindrical body 1030mm x Ø230mm x Wing width (450 - 900mm)

Body Features 1mm thick, single piece, 3 04-Grade satin finished stainless steel

cylindrical body.

Wing Features Wing is made of 10 mm. thick tempered glass (Opt. Lexan or Plexiglass).

550mm or 900mm. wing lengths are available as standard choices.

Emergency Mode: In case of emergency input, the wing opens in either direction

(pre-set direction by internal dip-switch) and the system stays in open position until the emergency input is removed. Wing can be pushed open manually in either direction in case of a power failure.

MOTORISED GLASS WING GATE





Power Requirements: 110/220V. 60/50Hz. AC (%±10) 24V. DC at standby ~11W. max. ~60W.

: 450x1000x300 + arm length (470mm) Dimensions

: Ø40mmx2mm 304-Grade (Opt. 316-Grade) Stainless steel (Opt. Arms

anodised hard aluminium). Arms can be dismantled or mounted one

by one separately.

Body Features : 2mm 304-Grade (Opt. 316-Grade) Stainless steel with brushed

(Opt. Satin) surface protected against water for outdoors use.

Control System : All inputs are opto-coupler protected. Controlled by dry contact or

grounding input. Compatible with all access control systems that provide

dry contact or grounding outputs.

Optional RS232/RS485/TCP IP control module is available.

Operation : Bi-directional passage, manually (Opt. Motorized) operated system.

Emergency Mode : (Standard: Fail Safe); in case of power failure or emergency, the arms free

themselves to allow free passage (Opt. Fail Secure).





: 1220X1000X300 + Arm Length (470 mm) Dimensions

Arms : (Automatic Drop Arm) Retractable 0 40mmX2mm

> 304-Grade (Opt. anodised hard aluminum). Arms can be dismantled or mounted one by one separately.

Body Features : 1,5 mm 304-Grade (Opt. 316-Grade) Stainless Steel

with brushed (Opt. stain) surface. Protected against

water for outdoor use. Half-cylindrical rounded legs.

Indicator Features : Green Arrow & Red Bar LED

Operating Temperature, Humidity, IP Rating, MCBF: -200 C + 680 C

(-500 C with optional heater unit) / RH 95% non-condensing /

IP 54 Outdoor rated (Opt. IP 56) / IM cycles

Emergency Mode : (Standard fail Safe); in case of Power failure or emergency, the arm drops automatically

WAIST HEIGHT TURNSTILE

Dimensions : 706 x 1030 x 156 mm

Top Lid The 20 mm. thick natural granite (Star Galaxy Black) stone on top

is standard feature for a decorative and aesthetical appearance

Body Features : The central and the front panels are 304-Grade satin finished stainless steel; standard grid 304-Grade (Opt. 316-Grade)

Stainless steel side panels. Stainless steel and acrylic plates for both directions are provided with the top lid for covering reader devices.

Adequate space is available under these plates for installation of various reader devices and wiring. Acrylic plates are recommended for the

integration of RF units.

Indicator & **Display Feature** : On the front panels, graphical LED status displays of Green Arrow and Red Cross are provided as standard feature.

In addition, an illuminated plexiglass layer under the granite top lid is included. At standby, the plexiglas layer illuminates blue; during authorised passages it flashes green; when an unauthorized attempt

is detected or during alert mode it flashes red. Operating Temperature, Humidity, IP Rating, MCBF

-20°C to +68°C / RH 95% non-condensing / IP 44 Indoor Model / 1M cycles OPTICAL GATE

Emergency Mode : All indicators turn green and alarm sounds when emergency input is received



Dimensions : 1500 X 1370 X 2240 mm (Single - Sided) : 2200 X 1370 X 2240 mm (Single - Sided)

Arm Features : Three-section (for double-sided a pair) rotors (120°).

Each section contains nine (for

double-sided ten) Ø42mmx2.5mm electrostatic powder coated

(Opt. Hot dipped galvanized) or Ø40mm 304-Grade

(Opt. 316-Grade) Stainless Steel (Opt. Ø38, Ø42 and Ø45mm) arms.

Body Features : Constructed on main carriers, supported by tube profiles on

> lateral panels, strengthened by separators. Phosphate-coated steel material, electrostatic paint, stainless steel (304-Grade) or mixed combinations. (Opt. Hot dip galvanizing under the coating for outdoor models) Top cover is protected against water for outdoors installation. As an option, upright bars at the frame can comply with UK H&S Regulations (The gap between upright bars

is less than 98 mm).

Emergency Mode: The rotor spins freely to allow free passage (Fail Safe default).

Fail lock option is available.











OUTDOOR





BP 801

BP 802





BP 803

BP 804



ECLIPSE

TECHNICAL DATA

vac/vdc	24v max 3w 24 44 amber	
vac/vdc		
ip		
-		
mm	75-98-190	
0c	-20 + 55	
	vac/vdc ip - mm	



BP 805

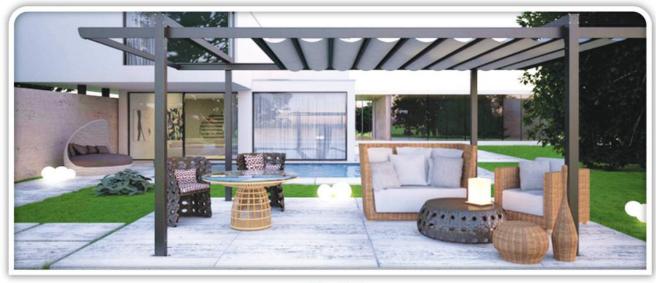
LED GARDEN LIGHTS











BS - 620



BS - 621



BS - 622



BS - 623



BS - 624



BS - 625



BS - 626





BS - 627



BS - 628



BS - 629



BS - 630



BS - 631



BS - 632



BS - 633





Access Control Device (Proximity/Magnetic)

Access control solution is widely used in shopping mall, school, airport, office etc. It offers a comprehensive range of intelligent controllers. The solution specifies access rights to different doors by different people.

The multi-card open and multi-door interlock functions offer the highest level of security to banks

The system can differentiate the time settings of employee cards from visitor cards.

The standalone controller is easy to install and operate.

It can be controlled without software.

Client - server architecture

Anti-pass back , Multi-door interlock, multi-card open Time schedule, more Customize features

Colored Intercom

Color video and audio call, Crystal clear video call One button call residents directly Camera/Buttons/Card/Keyboard module optional

Communicate with residents freely, Monitor Outdoor station camera, call indoor monitors,

support unlock remotely, check alarm alerts,

Integrate with alarm sensors, send messages, card management Adopt standard SIP server, Transfer call to indoor monitor

Mobile phone, SIP telephone, Smartphone App function

Unlock remotely anywhere, Easy to install







USE YOUR PHONE TO OPEN YOUR DOOR IT IS NOW POSSIBLE GSM SWITCH





Betomatic cameras are capable of providing higher performance with enhanced umbarella S2LM chip which offers more benefits by adding new functions, including 4MP resolution, WDR and IVS. Besides, the sensor and structure

of the new series have been improved to a new high level. All the above advancements make Betomatic camera a cost-efficient solution which is suitable for a wide range of video surveillance applications,

such as for hotels, factories, retail stores as well as schools and other office buildings, etc...

Finger Print Attendance Device

Biometric readers such as fingerprint recognition have access control functions as independent biometric or biometric reader controller. They decide if the inputs are authorized or not compared with biometric data stored on the device. The fingerprint recognition is the technology that verifies the identity of a person based on the fact that each has unique fingerprints. It is one of the most used biometric technologies and continuously studied.





Magnetic Lock

E-Z Mount System
9-7/8"L x 1-11/16" Magnet Size
7-14"Lx1-7/16"Wx5/8"D Armature Size
12 OR 24 Volts
Current draw 400MA 12VDC / 200MA 24 VDC
Built in arc supression
Instant release
Can be used with any access control system
Non aluminum parts are plated to resist corrosion

Clear anodized (US 28) Duronic (US 40)



Why Do Many Companies Choose BETOMATIC MIDDLE EAST As Their Only Supplier For GATES, DOORS & AUTOMATION





















وزارة الحاخلي Ministry of Interior



SHARJAH GOVERNMENT Economic Development Department



هيئة كهرباء ومياه الشارقة Sharjah Electricity & Water Authority





وزارة التربية والتعليم **Ministry of Education**



UNITED ARAB EMIRATES MINISTRY OF LABOUR













Abu Dhabi Civil Defense General Directorate



موانئ دبي العالمية **DP WORLD**





























































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