



WABROSE Autogates (An automatic gates/ Doors)

WABROSE. Cctv system & Security Products

WABROSE Biometric & Face Access control system

SALE SERVICE RAPIER

WABROSE AUTOGATES PAKISTAN

INTRODUCTION



- **WABROSE Team's Message:**
- At Wabrose, we firmly believe in providing our customers with innovative, superior quality products that are competitively priced and nearly always available off-the-shelf. We offer, by far, the most aggressive, complete array of customer services ever made available to the video security market. Furthermore, we guarantee 100% customer satisfaction. Simply stated, this means that we will always do whatever it takes to fully satisfy every customer, every time. You should accept absolutely nothing less from Wabrose, because we accept nothing less from ourselves.
- **SHAH MUHAMMAD NAZAR**

Manufacturers

☐ Road Blockers and Spikes

- Boom Barriers
- Rising Bollards
- Crash Resistance Barriers
- Road Blockers

☐ Turnstiles

- Full Height Turnstiles
- Revolving Turnstiles
- Tripod Turnstiles
- Drop Arm Turnstiles
- Flap Barrier

☐ Autogates

- Sliding autogate
- Swing autogate
- Automatic Glass Sliding Door
- High Speed Roll up Door

☐ Security Products

- Walk through Gate
- Metal Detector
- Bullet Proof Jacket
- Explosive Sniffers
- X-ray Baggage Machines

☐ Others

- Electro Magnetic Lock
- Electric Door Strike
- Solar power geyser and lights
- CCTV
- Fire proof Doors

IMAGE GALLERY

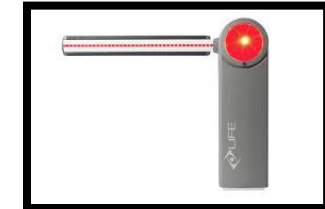
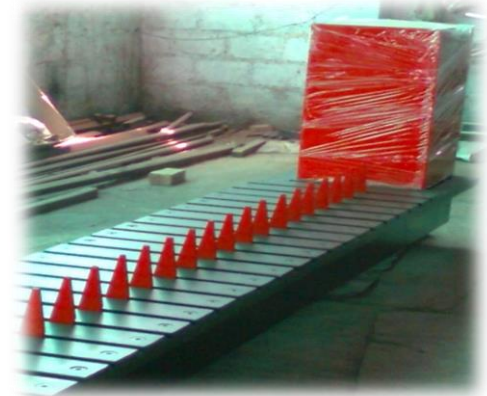
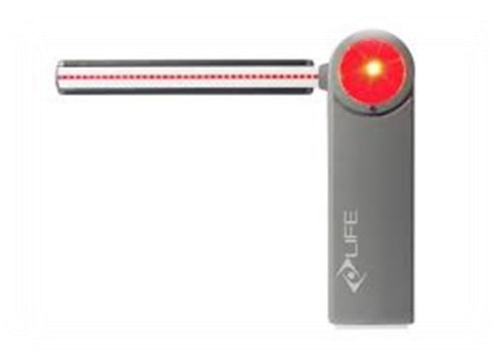


IMAGE GALLERY



ROAD BLOCKERS & SPIKES



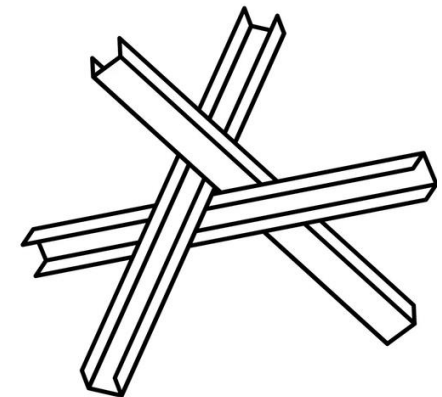
ROAD BLOCKERS & SPIKES

Crash Resistance Barriers

Designed to prevent forced vehicle entries, vehicle ramming & vehicle based attacks. These barriers are ideally suited for military Installations, oil refineries, power plants, nuclear facilities, embassies and government buildings.

Electromechanical drive unit is designed for heavy duty operation. All mechanical components are encapsulated in a weather resistant, water tight capsule filled with oil for silent and maintenance free operation.

The steel boom rests on locking type stands, placed at each end of the boom. Boom stands are made of heavy steel pipe and are embedded in reinforced concrete. When the boom is hit by a vehicle, the impact energy is efficiently transferred to the foundation through the boom rest.



ROAD BLOCKERS & SPIKES

Road Blocker

Electromechanical, surface mounted security road blocker for important places and buildings requiring higher degree of security.

The Road-Blocker is widely used to control vehicular access at high security and medium-high security sites all over the World. It is also increasingly being used to provide vehicle access control at sites which, whilst not “high security” nevertheless have problems such as car theft, vandalism, avoidance of parking charges and illegal parking / access. It is also used to provide complete protection of premises which might be otherwise vulnerable to “Ram-Raiding”. However the most familiar locations for the SHALOM Road-Blocker are still Military Bases, Entrances to Bank Vaults, Cash in Transit and Security Guarding Companies, Police Stations, Airports, Power Stations, Government Buildings and Embassies.

The SHALOM Road-Blocker is extremely durable and reliable as it is build to very high standards with the finest materials. Provided it is maintained in accordance with the manufacturer’s instructions, it will give many years of trouble free service.



ROAD BLOCKERS & SPIKES

Bollards

Electro Hydraulic automation consisting of a fully retractable post made of armored steel, fitted with a security lock barrel to provide entry protection for shops, garages, car showrooms, banks and access control

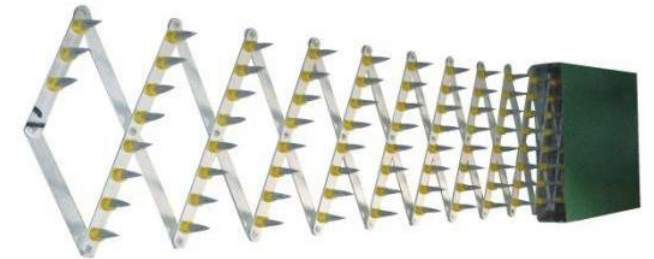


Tyre killers Road Blockers, Barrier

The Enforcer motorized traffic spike systems provide reliable access traffic control by electro-mechanically moving the teeth up to an active or secured position, and then down to allow unrestricted passage only to authorized vehicles. The self-contained modular system allows design flexibility combined with easy installation in manned or unmanned sites. Enforcer can be installed in new or existing facilities and is easily integrated with multiple access control options.

Flush Mount Type

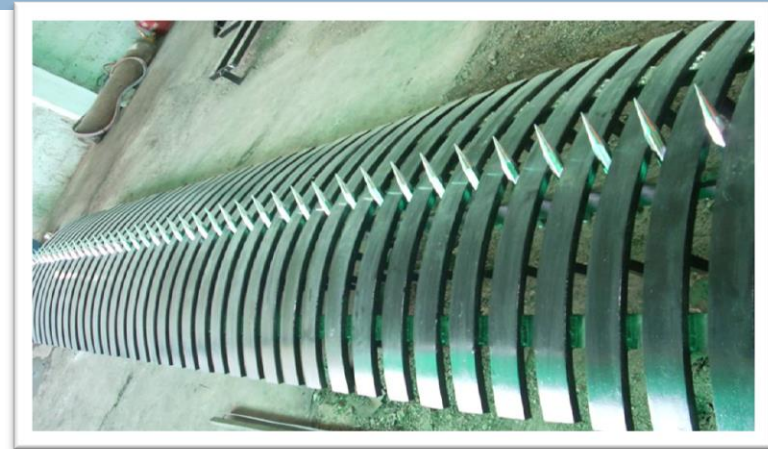
- Inconspicuous & flat with road surface to provide smooth entry & exit to vehicles
- Electromechanical Drive unit, waterproof, silent and maintenance
- Quick opening and closing time (approximately 2 - 6 sec)
- Steel structure is capable of with-standing 25 – 30 tones vehicl



ROAD BLOCKERS & SPIKES

Hump Type

- Hump acts as a mild speed breaker as well as provides housing to spikes.
- Entire unit is installed on road surface therefore no digging is required.
- Electromechanical drive unit, waterproof, silent and maintenance free.
- Quick opening & closing time (approximately 2 – 6 sec).
- Steel structure is capable of withstanding 25 – 30 tones vehicle load.



Boom Barriers

FASCO autogates® range of barriers are built from heavy gauge steel and the folded, welded case makes it extremely sturdy. The high torque electro-mechanical motor and gearbox are spring loaded and damped, decreasing mechanical stress and providing long term durability and problem free service.

Boom: Built from highly stable Aluminum alloy to produce rectangular / round profile

Opening times: Models available from 2.5mts to 8mts

Boom Length	opening time in seconds
2.5mts	2 sec
3mts	2.5 sec
4mts	4 sec
5mts	7 sec
6mts	7-9 sec
7mts	9-11 sec
8mts	12-16 sec



TURNSTILES

Full Height Turnstiles

- Throughput: 12 to 15 persons per minute with access control.
- Rotor Arm height from Ground: 2000 mm
- 90 deg. stop (4 Arms)
- Positive action lock is provided to prevent multiple persons access or exit.
- Anti-back up device to prevent reverse rotation after 25deg.
- The structure is made of heavy gauge mild steel round & Square pipe with epoxy powder coated finish or stainless steel bars to ensure long trouble free operating life and requiring minimal maintenance.
- A Self-centered mechanism with hydraulic damping to ensure Complete rotation of the tripod head to reset position.
- Temp. Range: -5 deg. to + 55 deg. Centigrade.
- Power Consumption: 50 watts
- Direction of entry: Bi-directional / Unidirectional (Controlled and free rotation).
- This is compatible to any access-exit control/ attendance/pay roll system/ device.
- It has side handrail to prevent forced side entry of persons.



TURNSTILES

Flap Barrier

The drive mechanism incorporates a torque controlled DC Servo motor using latest PWM Technology to keep pace with upcoming technologies with almost 100% duty cycle & Operating on single arm against retractable barrier. This produces a speed controlled motion. The lever arm can be adjusted so that panels can be opened after certain force is applied at a certain position. In the even of power failure panels can be specified to remain closed (Fail Locked mode) OR Open (Fail Safe mode). The retractable barrier can be operated in normally closed or open mode (Optional)

Features:

- Drive systems incorporate highly reliable torque controlled DC servo motor
- Opening time: 1.0 second
- Passage clearance 520 or 900 mm
- High throughput
- Optical beams for safety movements
- Bi-directional control
- Close mode of operation / Normally Open
- Ensures rapid, efficient & safe access Control.
- Opto-isolated inputs & outputs for interfacing external device.



TURNSTILES

Tripod Turnstiles

Heavy-duty electronically controlled turnstile can be equipped for automatic revenue collection systems. Uniquely upgradeable so that the turnstiles will remain for decades as revenue systems are changed. Wear and corrosion resistant. High security vault. Large captured ticket capacity. Extremely fast. Exceptionally low maintenance. Extremely long service life. Designed for the look of modern automatic fare collection systems. Three rotor sections provide a comfortable passage while still maintaining high security performance. Units are available with mechanical or electrical operation, in either one or two way operation, with any combination of fail lock or fail secure.



Standard Electric Components:

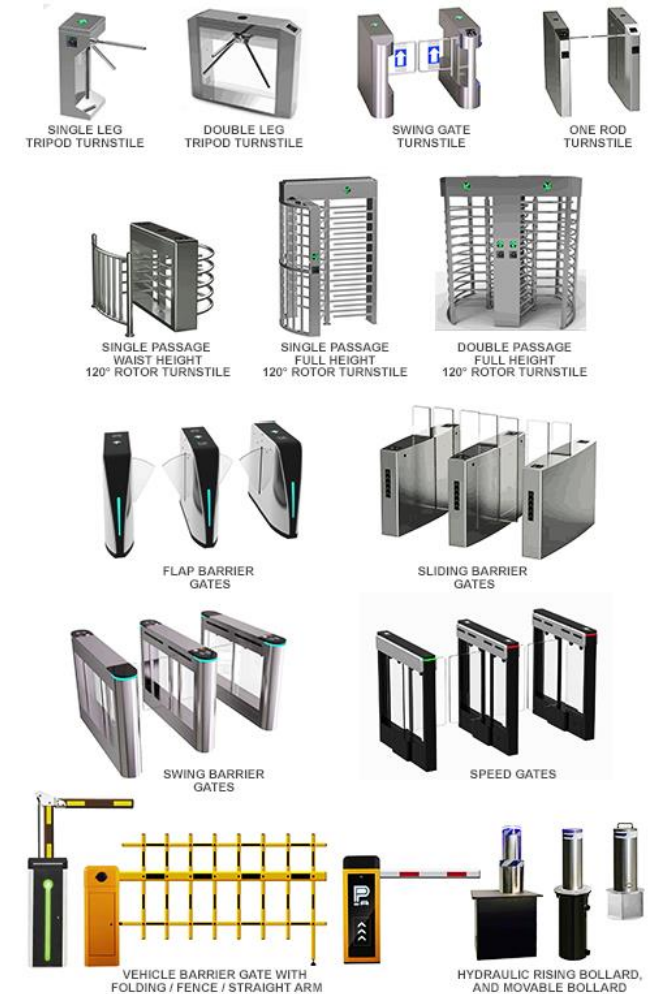
- ❑ 24-volt operating system.
- ❑ Fail lock or fail-safe.
- ❑ Heavy-duty pull type solenoid.
- ❑ Dry contact relay.
- ❑ 12 volt or 24 volt pulse relay.



TURNSTILES

All rang Turnstiles

- **Passage width:** 450mm
- **Construction:** A full security tamper resistant controlled access revolving door with three vanes positioned at 120° from each other incorporate a precise automatic rest for each position with shock suppression and anti-backup features.
- **Locking:** Mechanism to prevent the turnstile rotating in the opposite direction once it has traveled 25 degree past the rest position.
- **Self centering mechanism:** With hydraulic damping to ensure head always rotates quietly and smoothly to the neutral position
- **Standard movements** are: uncontrolled traffic flow both directions; controlled traffic flow-one direction; controlled traffic flow-other direction; controlled traffic flow both directions; Available in standard Fail-secure mode. Detection zone is equipped with audible alarms and lockout cycle forcing a person to back in the event of piggy backing.



GATE AUTOMATION

Sliding autogate

Sliding gates offer a number of advantages over swing gates. A sliding gate does not need the space that a swing gate requires to open. This leaves the full length of the driveway usable for parking vehicles. (Useful where space is restricted.) A closed sliding gate offers better resistance to being forced than a pair of swing gates and therefore higher security. Sliding gates will work across an upward sloping driveway where a pair of swing gates would not open inward. FASCO autogates® range of sliding gates motors for all applications. From single user domestic gates of 1000 kilos to continual use Industrial sliding gates weighing up to 5 tones. Whatever the gate we have the right motor for the job.



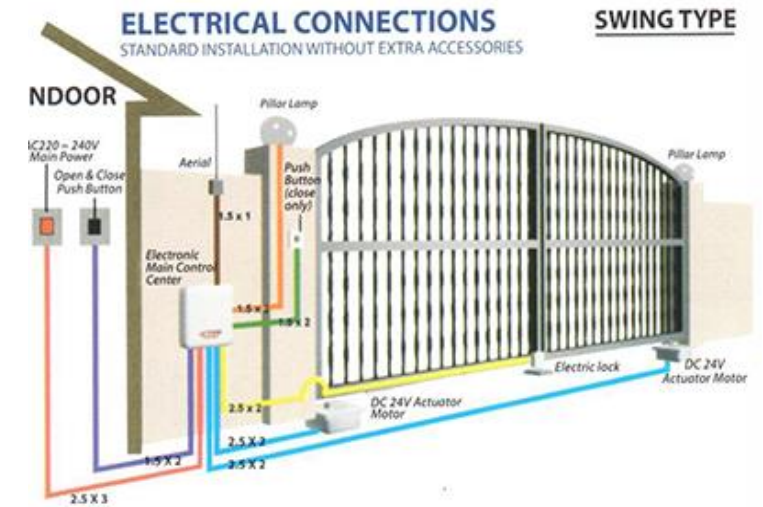
GATE AUTOMATION

Swing autogate

Gates which are hinged on pillars or posts are referred to as swing gates. They may open inward or outward – depending on the individual site. Swing gates may be automated using an underground or a pillar mounted (over ground) system.

Underground systems have the motors installed below the gates at the pillar in foundation boxes. The gate actually rests on this foundation box. The motor is connected to the gate by a series of levers which are hidden from view within the box. The only thing you can see is the lid on the top of the foundation box which is level with the surrounding ground.

Pillar mounted or over ground systems are to be found mounted on the back of the pillar, in the inside of the gate. Pillar mounted systems come in several forms; Rams or linear operator and articulated arms. the choice of pillar mounted system will depend on the application



GATE AUTOMATION

Automatic Glass Sliding Door

Using an automatic sliding glass door is beneficial in both residential and industrial utility since it is very effective to maximize both small and large spaces. It contains a higher aesthetic value as compared to other normal hinged style.

The electric sliding door operator has mechanisms which can move from side to side or only on one particular side. There are high-end or more expensive types of the automatic sliding glass door which has a sensor for motion – radar or infrared type – which allows the opening and closing mechanism to run automatically.



High Speed Roll up Door

High-speed doors are door systems, mainly used in industrial applications. They are technical enhancements of the generally known sectional doors, PVC fabric doors or roller shutters. The main difference is that the durable construction provides a higher operating speed and they are able to sustain a higher number of cycles (opening and closing cycles) and require lower maintenance and repair cost. Depending on the intended field of application, horizontal or vertical operating door types are available.



SECURITY PRODUCTS

Walk Through Gate

- High Level of Detection Uniformly.
- Leading Edge Technology.
- Easy to install and use.
- Suitable for portable application.
- No maintenance required.
- Affordable Pricing.



The Classic is a Walk-through Metal Detector designed and engineered to meet the specific security needs of Public facilities such as Schools, Hotels, Amusement parks and city halls.

The Classic Metal Detector combines the required security with a high level of operating efficiency. The leading Edge technology features a high flow rate of people through the gate with a minimum number of nuisance alarms, as personal effects such as coins, keys and belt buckles can pass through the magnetic field without causing the alarm.

Hand-Held Metal Detector

Both Audible and silent vibrating alarm options and extended battery life.

FEATURES:

- One Switch operation-turn it on and begin to use.
- Audible and vibrating alarm. Sharp audible alarm and bright red LED indicates the detection of metal.
- Ultimate sensitivity detector. Used in prisons to detect tiny, hand-crafted weapons. Used in mass transit screening to detect guns, knives, razor blades, box cutters, foil-wrapped drugs, and other forbidden items.
- Detects ferrous, non-ferrous and stainless steel weapons, contraband and other metallic object.
- Rugged, high-impact ABS case with reinforced coil compartment.
- Does not require adjustments. No tools required to change 9V battery.
- Momentary push button temporarily eliminates detection of nearby ambient metal such as rebar, metal walls, etc.

APPLICATION:

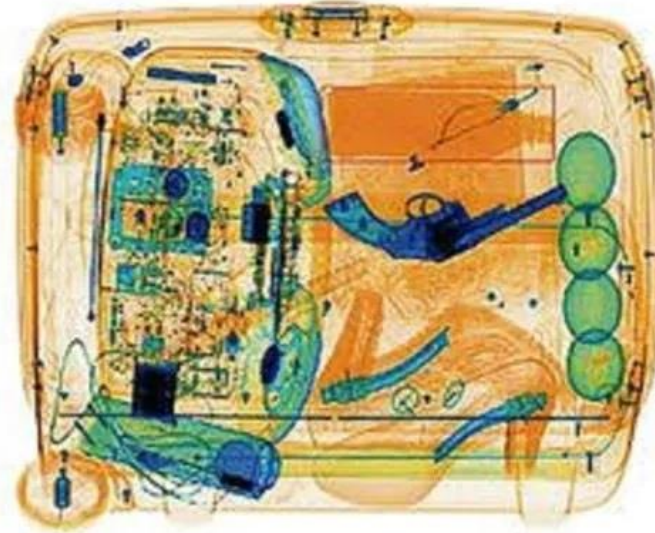
Airports	Correctional Facilities
Public Buildings	Private Buildings
School	Special Events
Transportation Terminal	Corporate Security



Searching & Detection

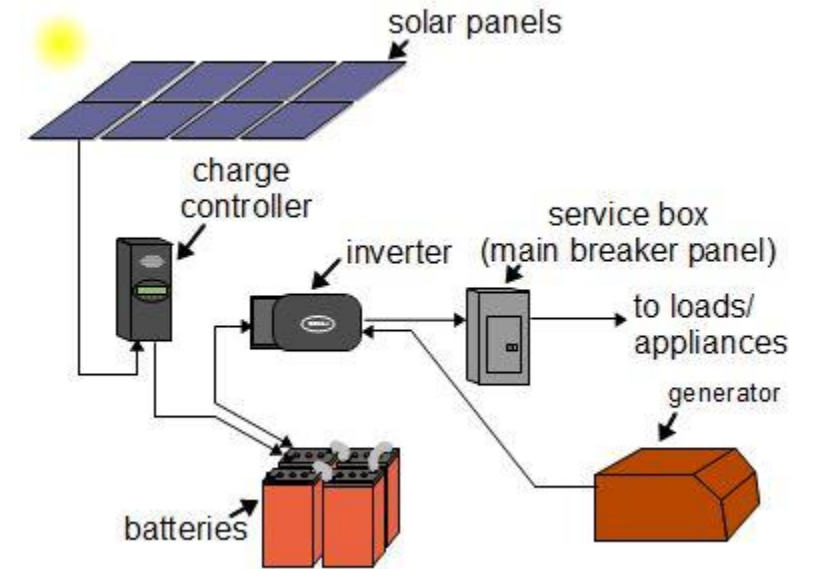
X-Ray Inspection System

Designed to thwart the cleverest attempts at hiding weapons, drugs, stolen goods and other contraband, X-ray Baggage scanning is ideal for screening everything from mid size packages to oddly shaped items and palletized loads. Dual energy imaging provides automatic color coding of materials. The increases security through advanced technology.



SOLAR PRODUCTS

Solar Power



kenbrooksolar.com



Access Control System

Electro Magnetic Locks
Biometric Device
Face Access Control Sys
Card & code Device



Common types of biometric authentication



Facial
recognition



Voice
recognition



Fingerprint
recognition



Iris
scanners



Handwriting
recognition



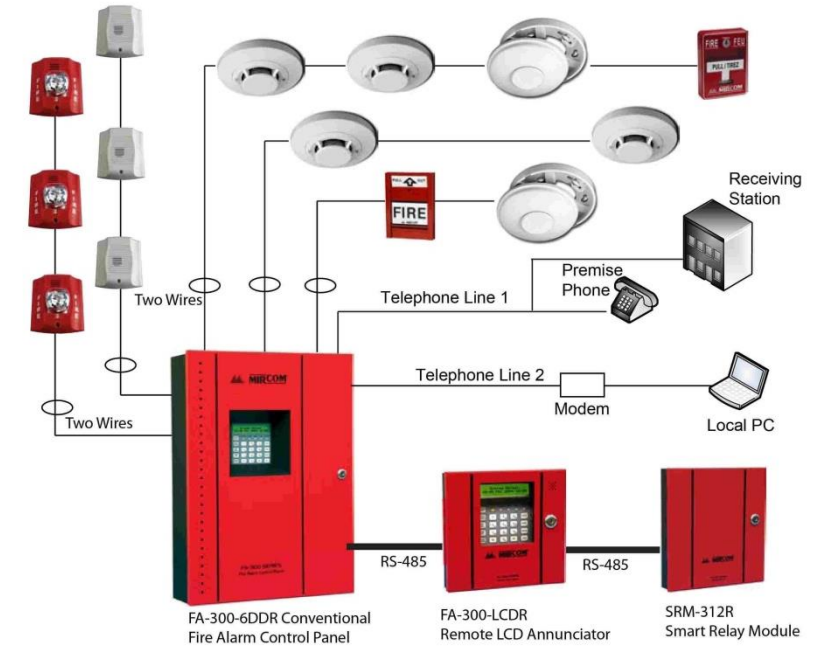
Fire Detection & Alarm

- Conventional Fire Alarm System
- Addressable Fire Alarm System
- Aspirating Fire Detection
- Maintenances of Fire Alarm System
- Fire Safety Cabinets
- Fire Ball



NOTIFIER®

VESDA®
by xtralis®



Safety Specialist



Burglar alarm / Alarm panel for home



Various selection
Cost-effective
OEM/ODM



GST
A UTC Fire and Security Company

inim[®]
Evolving Security

Nurse calling system



NurseCare



Office PABX system & IP PBX



atcom
IP Telephone.

ZYCOO

GRANDSTREAM

Yeastar

Smart home solution



Omni
SMART HOME AUTOMATION

SONOFF

Public Address system (P A SYSTEM)



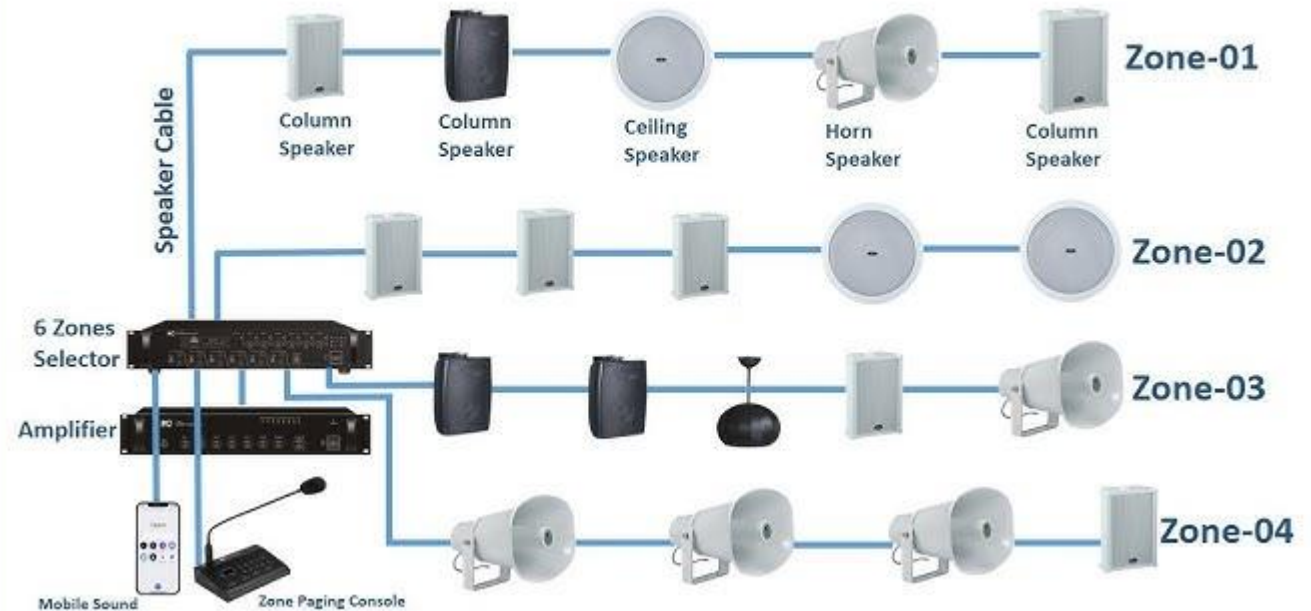
BOSCH



interM



Public Address System- (PA)



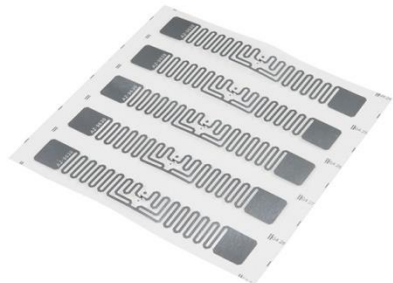
CCTV & Security Surveillance

CCTV (Close Circuit Television) Cameras or **security cameras** are widely used today for monitoring purposes and security surveillance for minimizing theft and crime prevention.

With ever increasing crime rate, burglaries and theft, the use of these CCTV Cameras have also maximized and **Magnum Enterprises**, as one of the leading **security surveillance providers**, stand steadfast in providing unmatched Surveillance solution and service for more than 10 years now.




SECURTY I CARD



Secure Your Identity
With
iCARDS

- Employee Card
- Bank Card
- Membership Card
- Community Card
- Discount Card
- Student Card
- Visitor Card
- Health Card
- Gift Card
- etc.



Digital Recorder

Restaurant Calling



QUEUE MANAGEMENT SYSTEMS Call Coaster Pager





THANK YOU



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