



شركة زمرد الجزيرة للمقاولات العامة
Zumarud Al Jazeera General Contracting Company



IP PABX



IP PBX



IP PABX



3000 users



Zero Config



Built-in conferencing



Wave app



API



Gigabit



Call queue



Detailed call records



IVR



SIP Video



System Backup



Voice to email



IVR



Fax to Email



Phonebooks



Voicemail



IVR



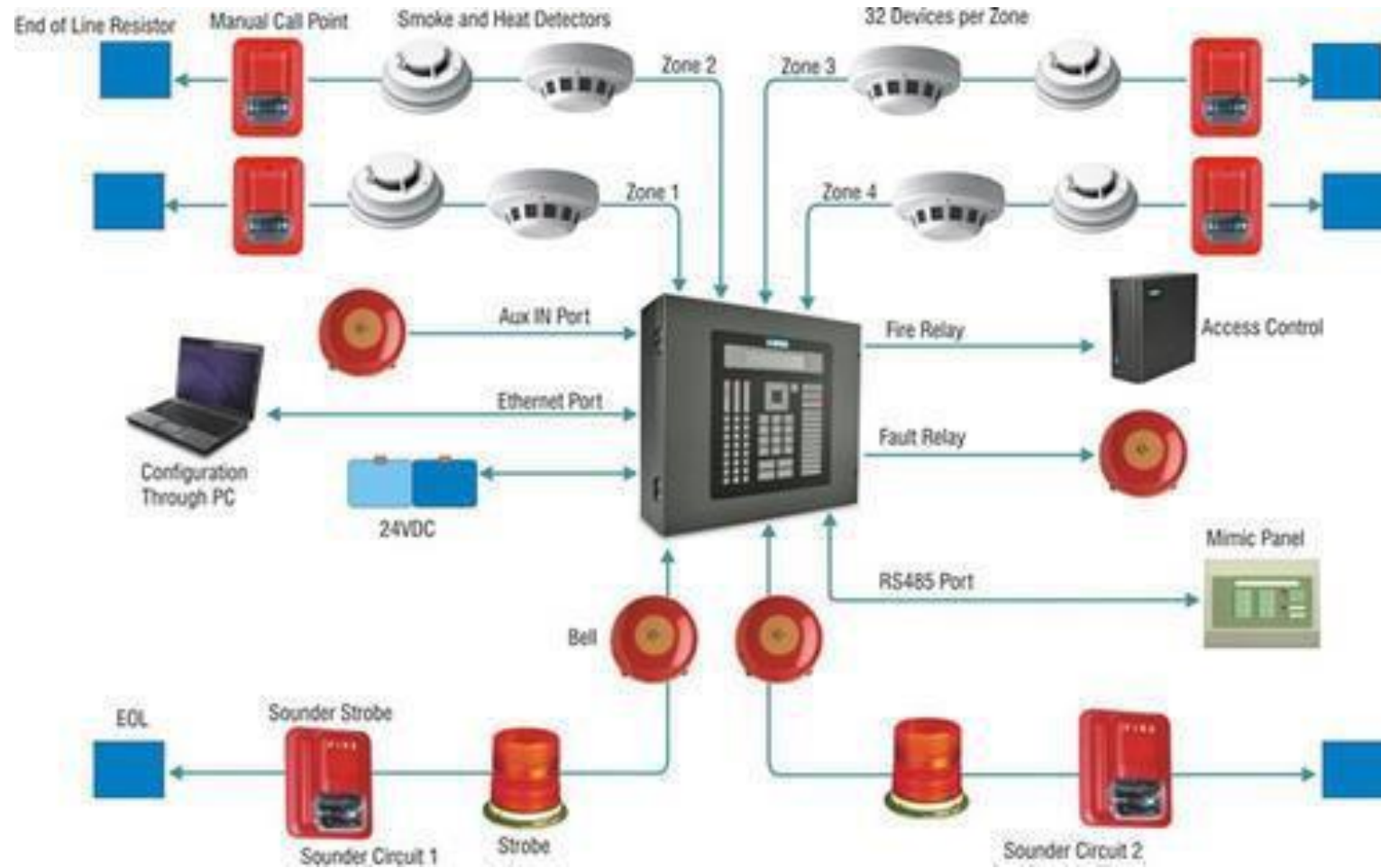
Phonebooks

FIRE ALARM SYSTEM

Honeywell GENT



FIRE ALARM INTEGRATION



NURSE CALL SYSTEM

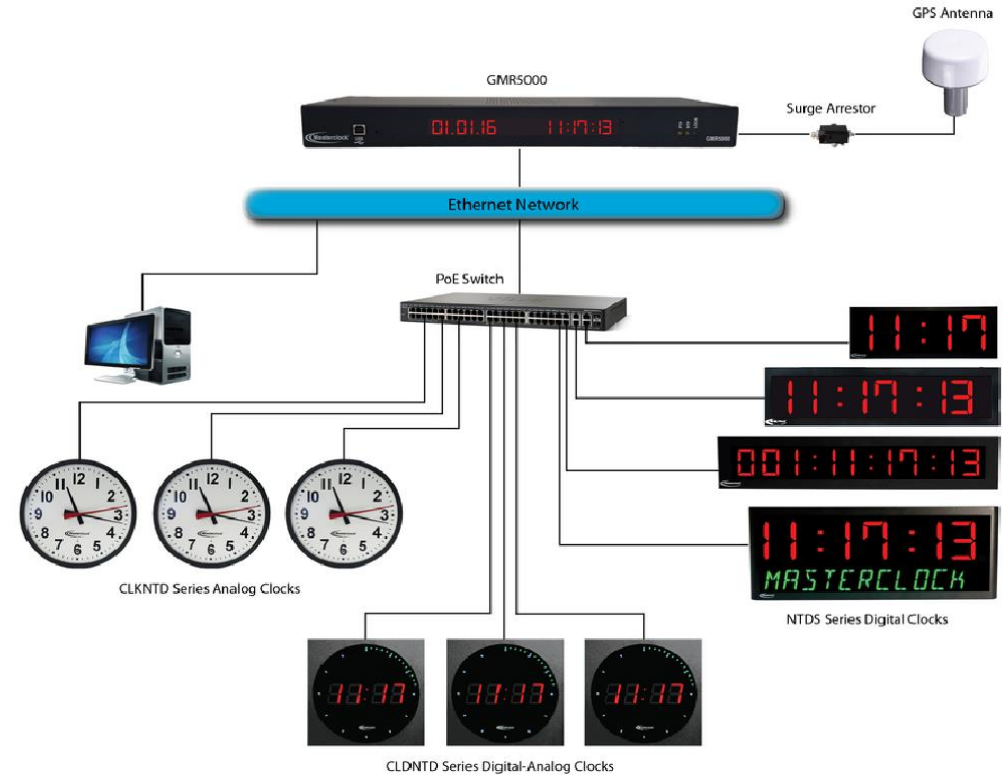


Public Address System



- Microphones
- Wireless Systems
- Rack Mount Equipment
- Network Audio and Others
- Mixers
- Amplifiers
- Speakers
- Conference System
- Megaphones
- Intercom
- Security & Safety
- Reference

Centralized Clock System



Master clocks Automatically synchronise a clock network to the same time base

Central Station Monitoring



A central station monitoring system acts as a watchtower on the lookout 24/7/365 for potential security risks, maintains devices, and sends an immediate response for help during critical situations.

Central Station Monitoring



HOME AUTOMATION SYSTEMS



All the features are made possible with the use of our simple and flexible software app. With this powerful interface all the customization and control is brought to at your fingertips.







- * Remotely manage your home with a smart phone or tablet
- * Improved safety with integrated security systems provides a next generation home security
- * Stay connected to your home wherever you are
- * Comfort, app will dynamically adapt to suit your current needs
- * Simple configuration to achieve your ideal scenarios
- * Energy saving made easy with app
- * 24/7 automatic and instant notifications
- * Peace of mind as you can monitor your home inside and out and be alerted if when required to

CCTV SOLUTIONS



CCTV SOLUTIONS – REMOTE MONITORING



-  Live View
-  Audio Reception
-  Instant Alerts
-  Video History
-  Up to 8x Zoom
-  Smart Home Enabled

CCTV SOLUTIONS – MOTION ALERTS

- MOTION ALERT
- EMAIL ALERT
- VIDEO LOSS ALERT
- HARD DISK LOSS ALERT
- LINE CROSSING ALERT



CCTV SOLUTIONS – BABY MONITORING



- MOTION ALERTS
- AUDIO RECORDING
- 2 WAY TALK
- BULT IN WIFI
- AUTO TRACKING OF MOVING KIDS

Simple and Flexible Installation

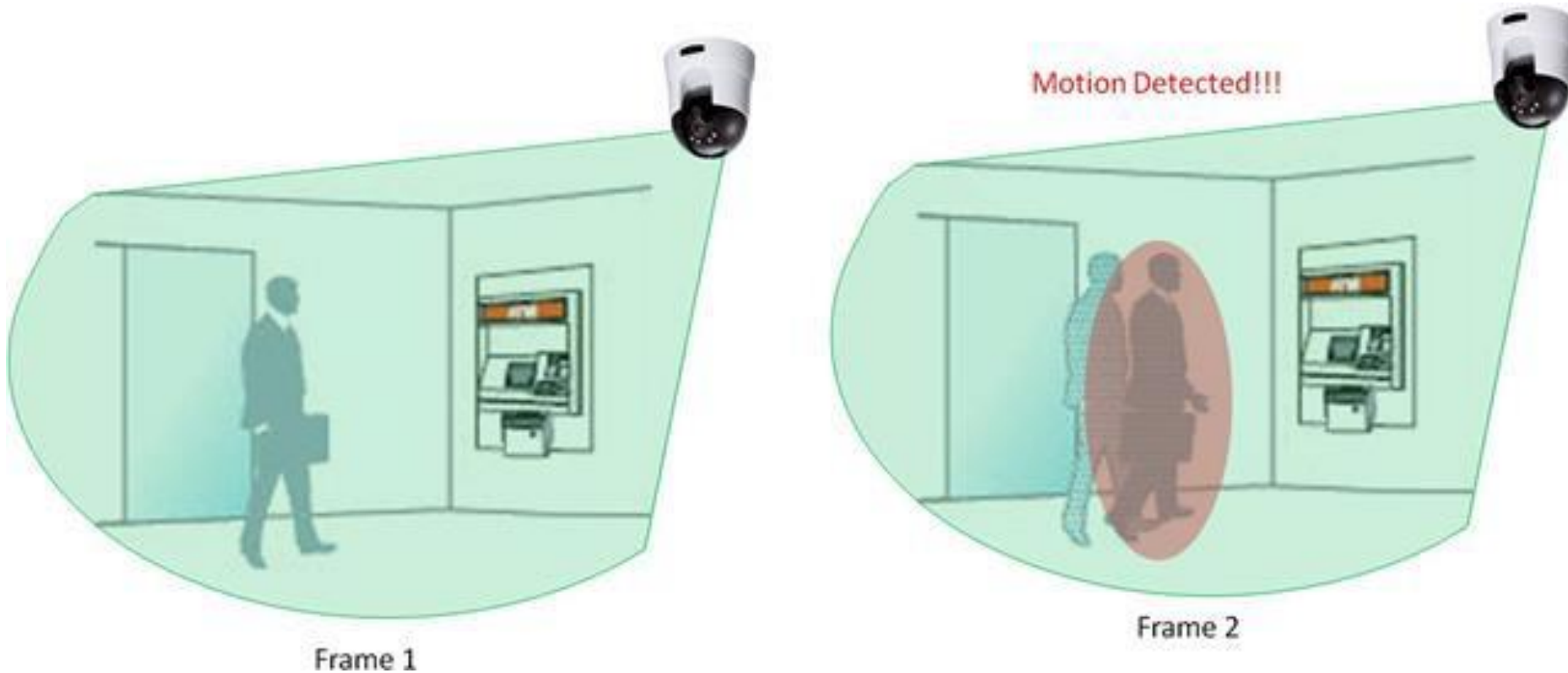
Install the C6CN the way suits your home best. Use the image flipping feature, and feel free to place it on a shelf or fix it to your wall or ceiling. Use the included screw-in mounting with the camera for maximum adaptability.

CCTV SOLUTIONS – ELDERLY MONITORING



- MOTION ALERTS
- AUDIO RECORDING
- 2 WAY TALK
- BULT IN WIFI
- AUTO TRACKING OF MOVING OBJECTS

CCTV SOLUTIONS – MOTION DETECTION



BOQ

- MOTION CAMERA
- NVR
- MONITOR
- POE SWITCH
- HDD
- HOOTER ALARM

CCTV SOLUTIONS – FEVER DETECTION

HIKVISION[®]

SAFER, FASTER, SMARTER
Fever Screening Thermal Solutions



1s Measurement



AI Algorithm



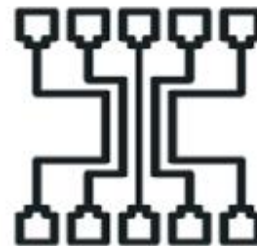
Contact-Free



Multi-Person Detection



Structured Cabling | Wiring |



CCTV SOLUTIONS – NUMBER PLATE RECOGNITION



BOQ

- ANPR CAMERA
- NVR
- MONITOR
- POE SWITCH
- HDD

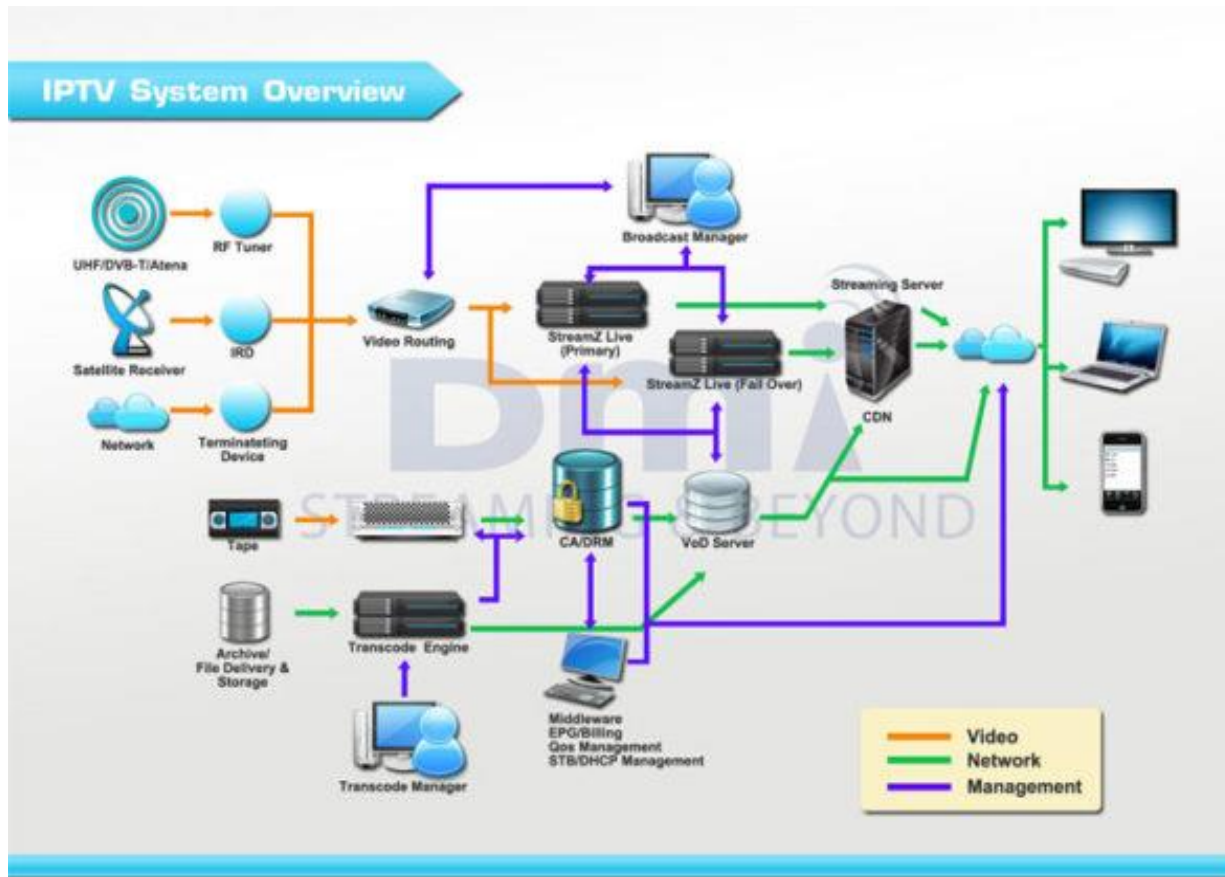
CCTV SOLUTIONS – CASH MONITORING



BOQ

- BOX CAMERA
- NVR
- MONITOR
- POE SWITCH
- HDD

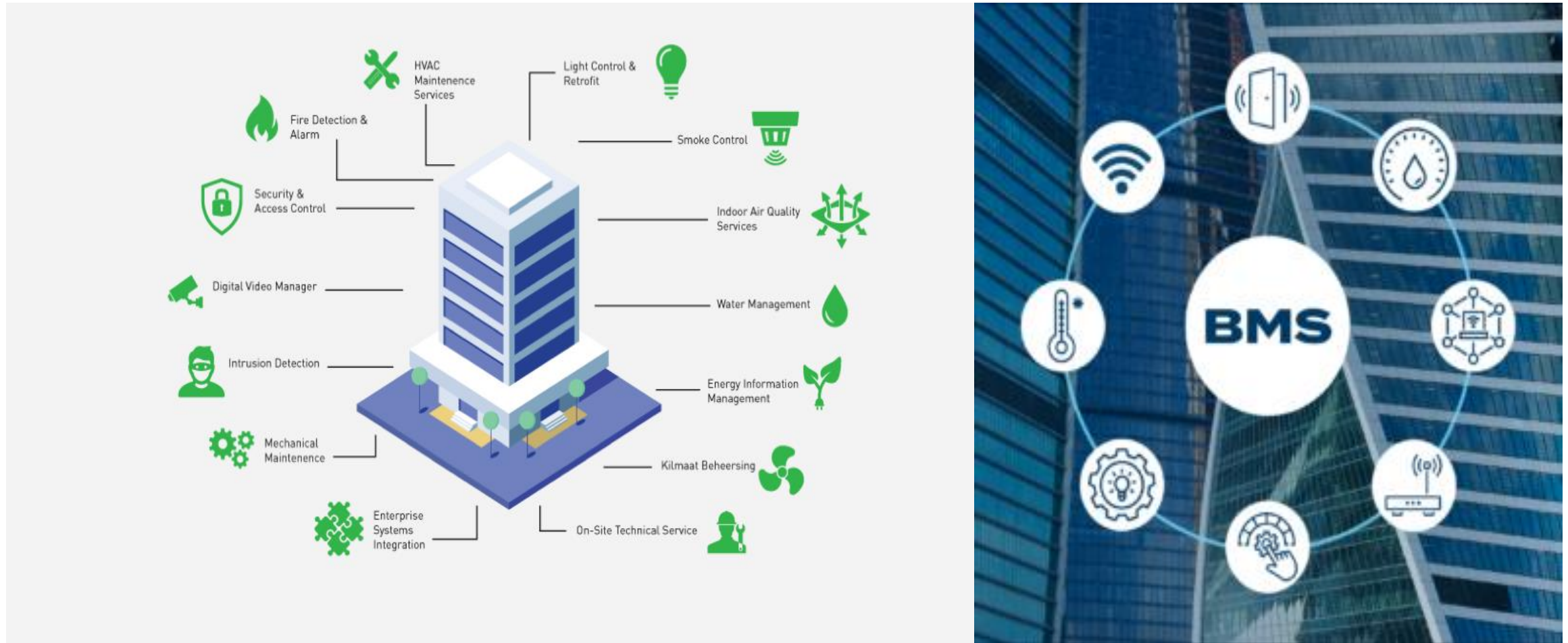
IPTV SYSTEM



MATV SYSTEM



Building Management Systems (BMS)



Building Management Systems (BMS)

Emerald Arabia enables you to take full control of every aspect of your building from one location. Our Building Management System allows you to monitor and manage endless operations from one place by incorporating BMS software. The possibilities really are endless as well as being fully tailored to your individual needs. Building Automation System fault finding is now a very simple task. Alerts and notifications are sent as soon as a fault has been detected on any part of the BMS including:

- Electrical circuits and appliances
- Lighting circuits and fittings
- Air conditioning
- Heating and ventilation system
- Motors for automatic doors, windows, blinds and curtains.

Once an alert has been triggered, simply open the software and address the fault immediately.



VIDEO DOOR BELL



BOQ

- OUT DOOR UNIT
- INDOOR UNIT
- POWER SUPPLY

- **INTERNET CAN BE CONNECTED TO RECEIVE CALLS ON MOBILE**
- **DOOR LOCK/GATE AUTOMATION CAN BE CONNECTED**

DIGITAL DOOR LOCK

Samsung Wi-Fi Smart Door Lock



FEATURES

- SMART CARD UNLOCK
- FINGER PRINT UNLOCK
- MANUAL KEY
- MOBILE PHONE UNLOCK
- ONE TIME PASSWORD
- DURATION PASSWORD
- DOOR LOCK/UNLOCK LOG
- LOW BATTERY WARNING
- DOOR BELL ALERT IN MOBILE
- INTRUSION ALERT IN MOBILE

GATE AUTOMATION



BOQ

- MOTOR
- TRACK
- CONTROLLER
- PHOTOCCELL
- REMOTE CONTROL
- KEY LOCK

CURTAIN AUTOMATION



BOQ

- MOTOR
- TRACK
- CONTROLLER
- REMOTE CONTROL

MOOD LIGHTING AUTOMATION



BOQ

- RGB LIGHT OR
- RGB LED STRIP
- CONTROLLER

SPRINKLER AUTOMATION



BOQ

- IOT TIMER CONTROLLER
- SOLENOID VALVE
- BUILT IN WiFi

SMART WATER TANK MONITOR



BOQ

- FLOAT SENSOR
- MOTOR CONTROLLER
- CONTACTOR
- BUILT IN WiFi

TV REMOTE CONTROL IN MOBILE PHONE



BOQ

- IR – WIFI CONTROLLER

SMART TEMPERATURE CONTROL



BOQ

- IR – WiFi CONTROLLER

FRONT DOOR MOTION LIGHTS



BOQ

- MOTION SENSOR
- LIGHT CONTROLLER

GAS/SMOKE DETECTOR FOR KITCHEN



BOQ

- GAS DETECTOR
- SMOKE DETECTOR
- ALARM HOOTER
- FLASH LIGHT
- CONTROLLER



SECURITY ALARM FOR HOME/OFFICE



BOQ

- DOOR SENSOR
- MOTION SENSOR
- FLASH LIGHT
- CONTROLLER
- ALARM HOOTER
- SMS/CALL ALERT
- RF REMOTE CONTROLLER

ADD VOICE CONTROL IN HOME AUTOMATION



INTERNET CONTROLLED SIGNAGES



- ON/OFF TIMER OPERATION
- REMOTE MONITORING
- MANUAL OVERRIDE
- ON/OFF LOG
- BUILT IN WiFi
- MULTIPLE SIGNAGE CAN BE ADDED IN SINGLE APP

PARKING MONITORING SYSTEM



PARKING MANAGEMENT SYSTEM



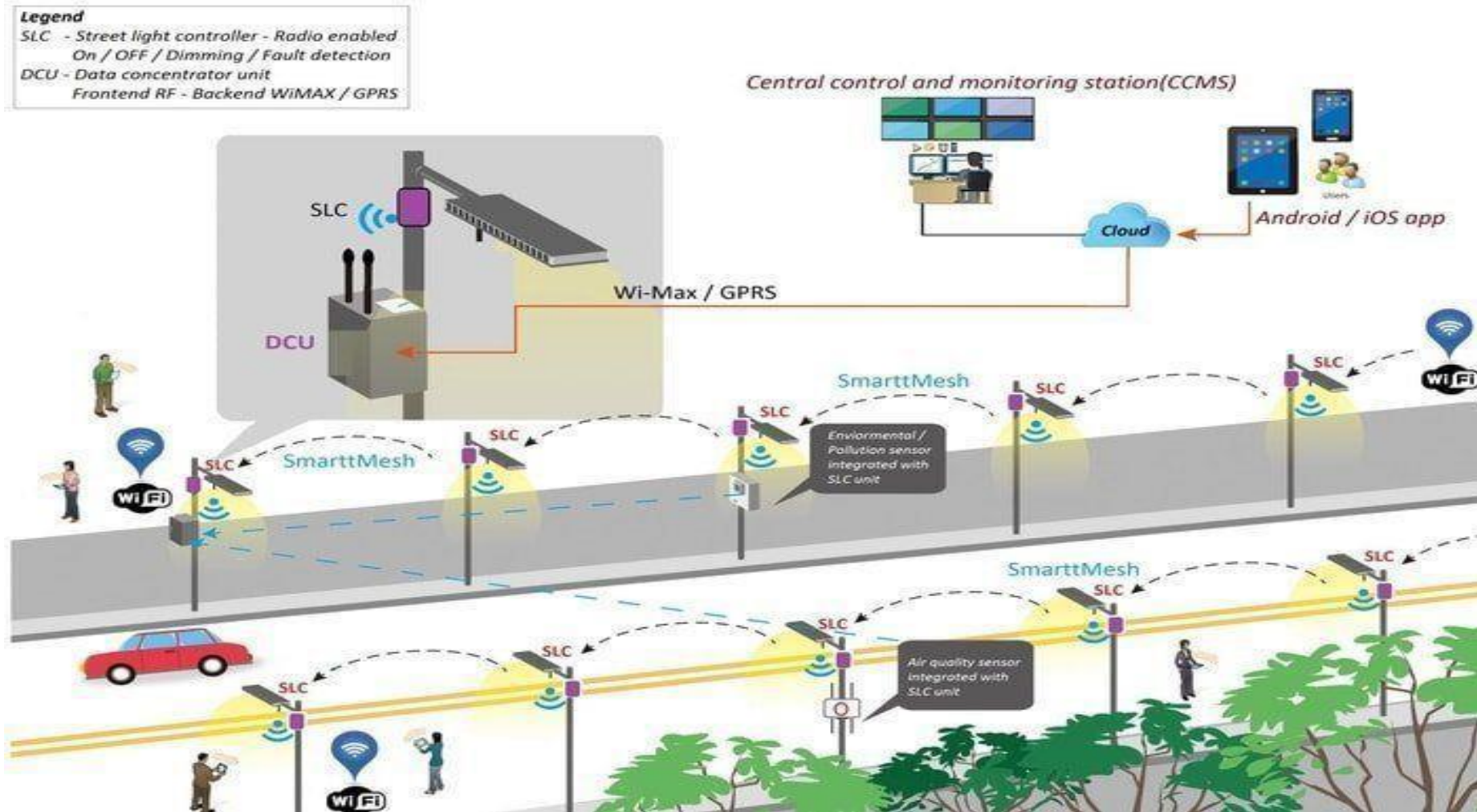
HOTEL ROOM AUTOMATION



BOQ

- SMART CARD DOOR
- MOTION LIGHT
- EMERGENCY CALL BUTTON
- DO NOT DISTURB SWITCH
- DATA COLLECTOR
- RFID ENCODER
- ROOM MANAGEMENT SOFTWARE

SMART STREET LIGHT MANAGEMENT



BOOM BARRIER AUTOMATION



BOQ

- BOOM BARRIER
- RFID TAG
- LONG DISTANCE READER
- REMOTE CONTROL
- CONTROLLER

BIOMETRIC ATTENDANCE MACHINE



FEATURES

- 500+ FINGERPRINT STORAGE
- INTERNET CONNECTIVITY
- ACCESS CONTROL CONNECTIVITY
- USB CONNECTIVITY
- BATTERY BACK UP
- FAST IDENTIFICATION
- RFID CARD OPTION

FACE ATTENDANCE MACHINE



FEATURES

- 500+ FACE STORAGE
- 500+ FINGERPRINT (OPTIONAL)
- INTERNET CONNECTIVITY
- ACCESS CONTROL CONNECTIVITY
- USB CONNECTIVITY
- BATTERY BACK UP
- FAST IDENTIFICATION
- RFID CARD OPTION

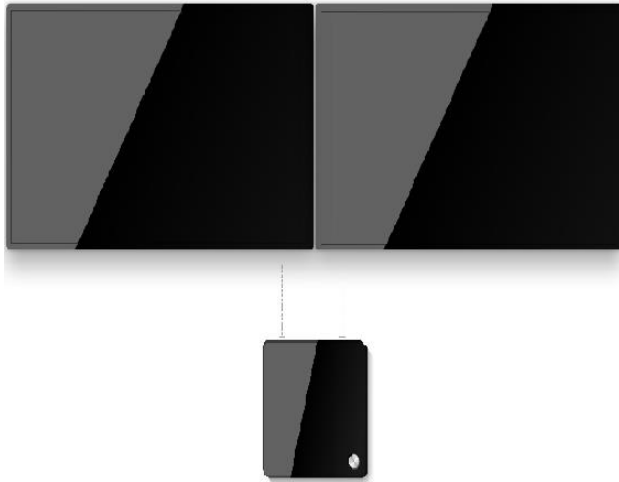
DOOR ACCESS CONTROL SYSTEM



FEATURES

- CONTROLLER
- LAN CONNECTIVITY
- MAGNETIC LOCK
- USB CONNECTIVITY
- BATTERY BACK UP
- FAST IDENTIFICATION
- RFID CARD OPTION

Video Conferencing Solutions



– Single Screen sharing

– Dual Screen sharing

– Triple screen sharing

– Or a completely custom design



INTERNET CONTROLLED DIGITAL SIGNAGE



BRIGHTNESS CONTROLLED WALL



AIR QUALITY MONITORING



SENSORS

- AIR QUALITY SENSOR
- CARBON MONOXIDE
- BENZENE, ALCOHOL, SMOKE
- HYDROGEN SULFIDE
- ETHANOL, ISO-BUTANE,
- COMBUSTIBLE GASES
- LPG, NATURAL GAS

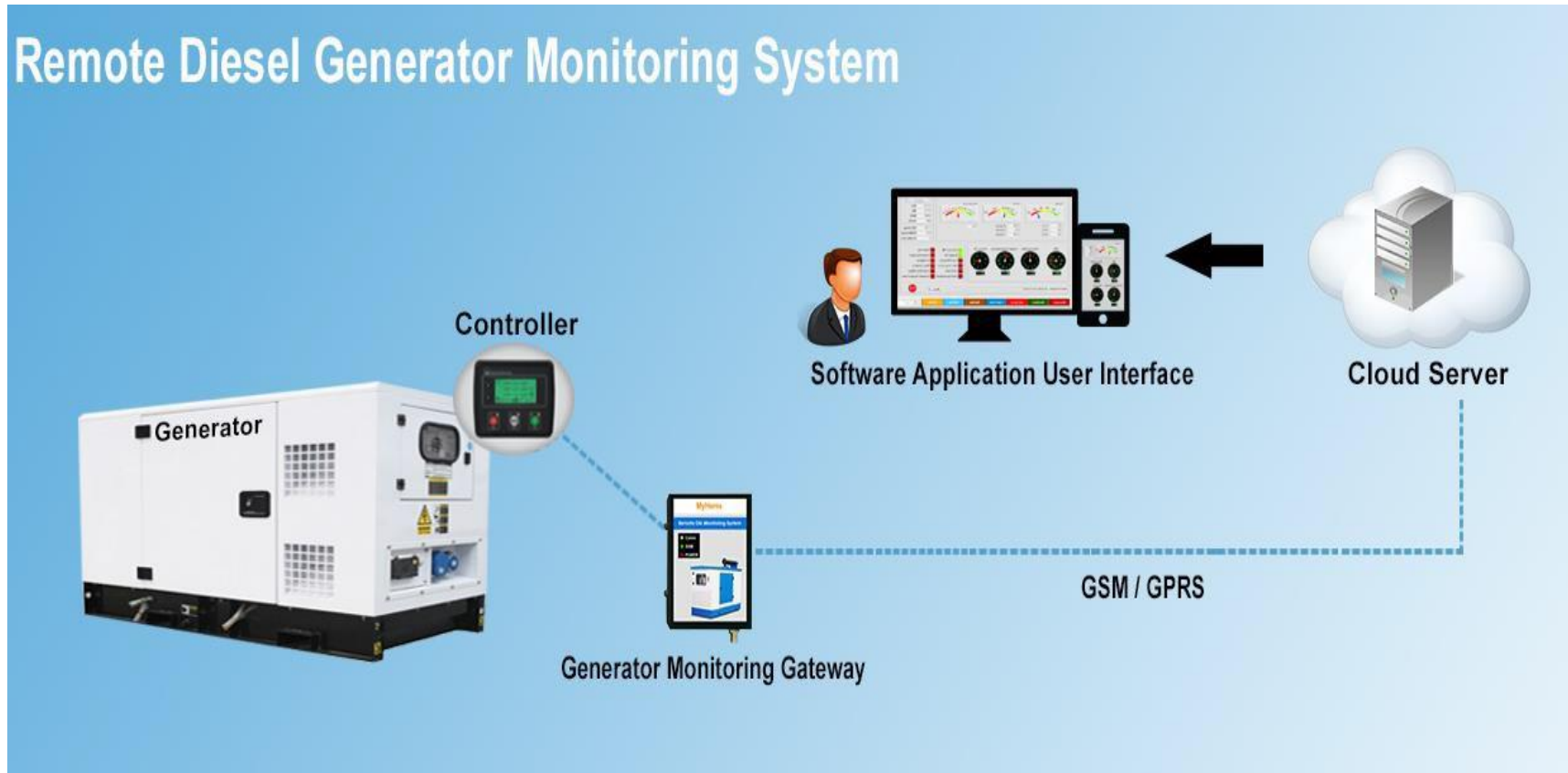
IoT WATER FLOW MANAGEMENT



BOQ

- SOLENOID VALVE
- FLOW SENSOR
- IoT CONTROLLER
- BUILT IN WiFi

IoT DIESEL GENERATOR MONITORING



BOQ

- MODBUS CONTROLLER
- CT, PT CONTROLLER
- IoT CONTROLLER

IoT SOLAR PANEL MONITORING



BOQ

- CT, PT CONTROLLER
- IoT CONTROLLER

HOME THEATRE AUTOMATION



BOQ

- KEY FOB REMOTE
- LIGHT CONTROLLER
- RGB CONTROLLER
- IR-WiFi CONTROLLER

SLIDING DOOR AUTOMATION



BOQ

- SLIDING MECHANISM
- MOTOR
- CONTROLLER
- REMOTE CONTROL
- MANUAL OVERRIDE
- MICROWAVE MOTION
- SENSOR

TURNSTILE/FLAP BARRIER AUTOMATION



WIRED/WIRELESS INTERCOM SYSTEM



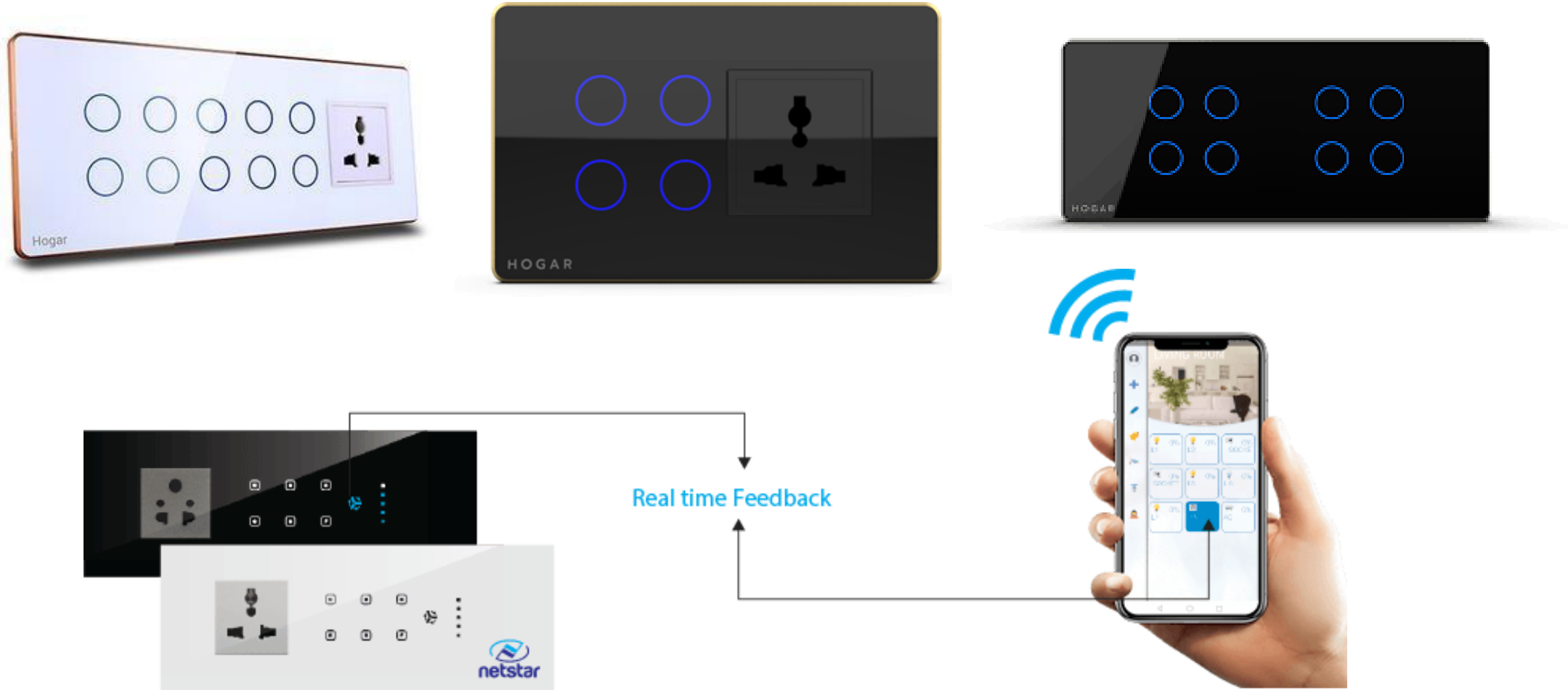
MOTORIZED ROLLING SHUTTER



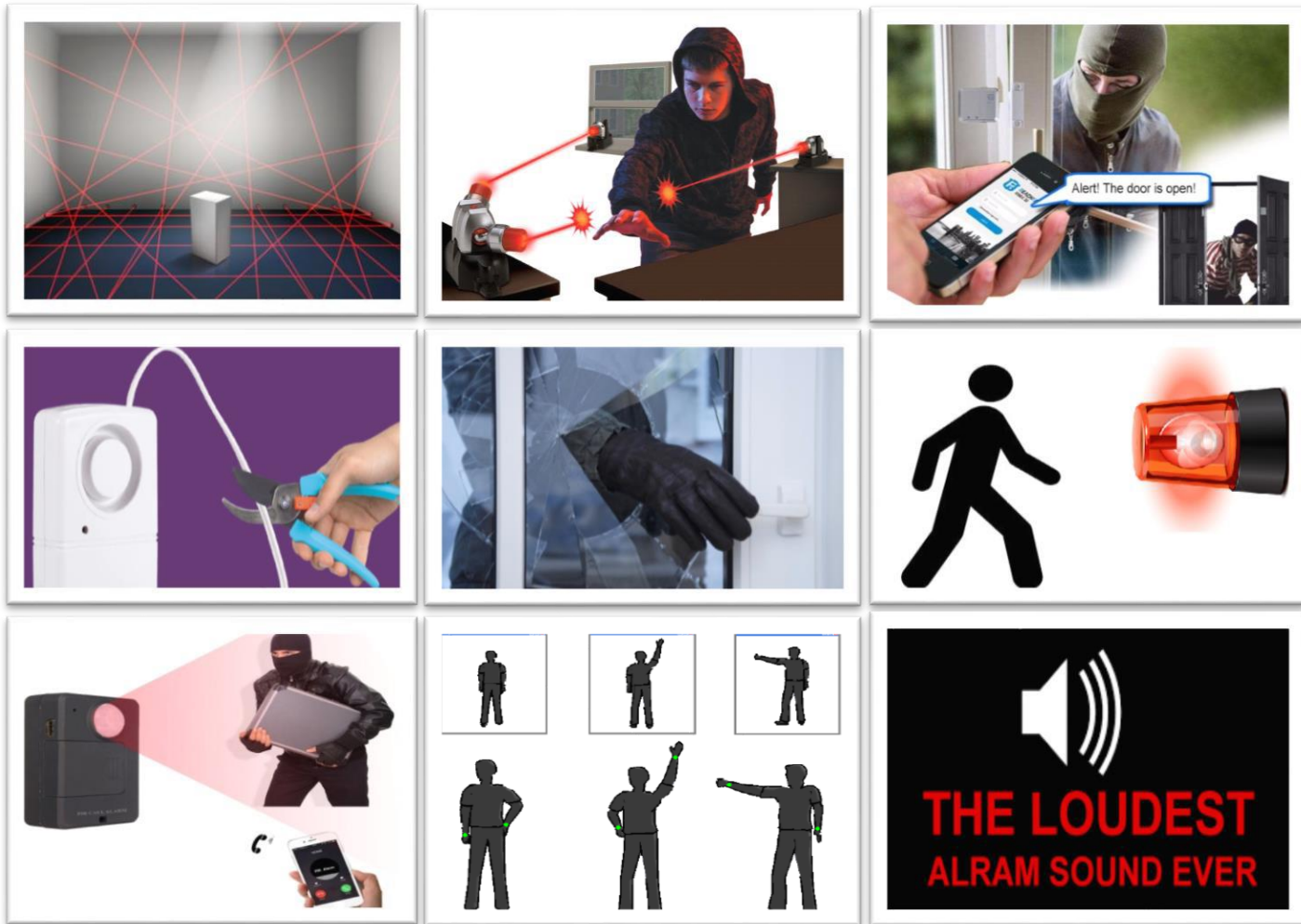
BOQ

- MOTOR
- CONTROLLER
- REMOTE CONTROL
- MANUAL SWITCH

SMART TOUCH SWITCHES



BANK SECURITY SYSTEM



BOQ

- DOOR SENSORS
- MOTION SENSORS
- FACE DETECTION CAMERA
- WIRE BREAK SENSOR
- SMS/CALL ALERTS
- VIBRATION SENSOR
- IoT CONTROLLER
- LASER BEAM SENSOR
- SOUND SENSOR
- DC POWER BACK UP FOR CAMERA AND SECURITY SYSTEM



Office Equipment's



Auditorium



