



SMART MOSQUE
SAVING INNOVATIONS

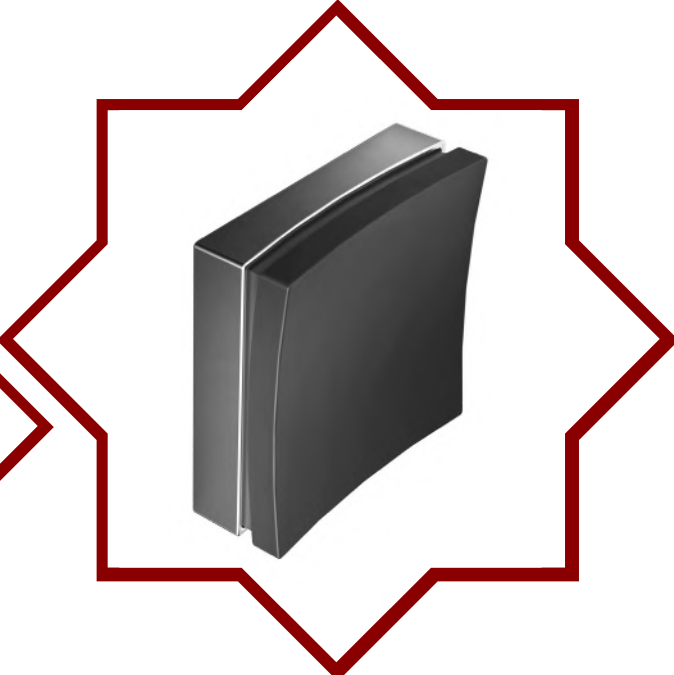
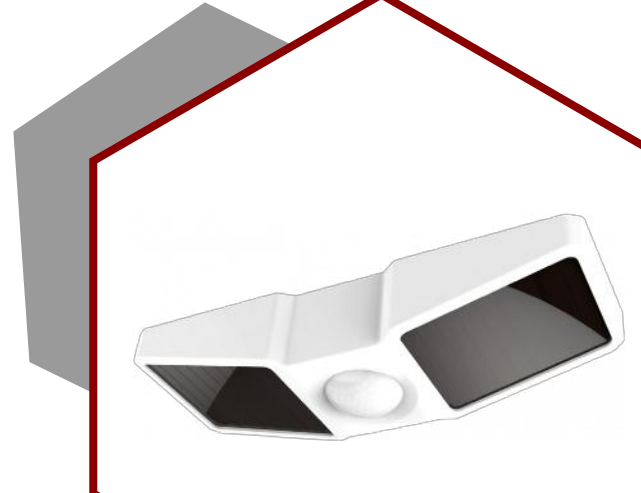


AUTOMATION, LIGHTING & SECURITY SYSTEMS



AUTOMATION – WIRELESS SENSORS & SWITCHES

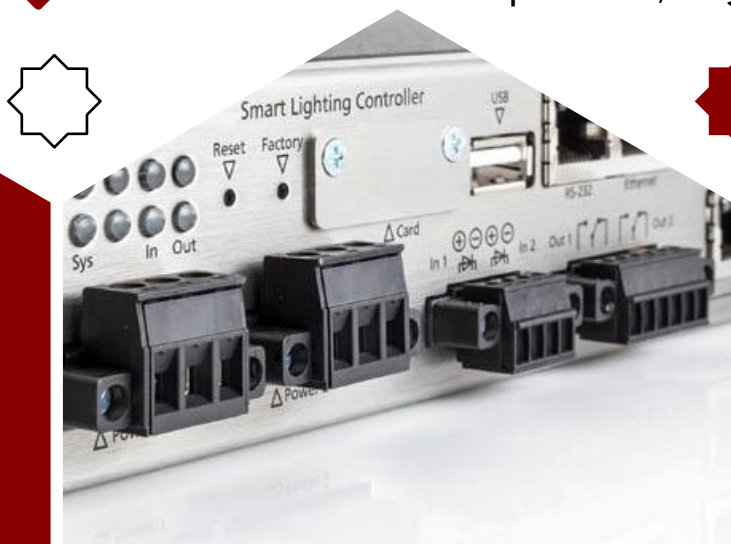
- ✔ Wireless, Battery less and sensor based system
- ✔ Adaptable for Retrofit and New Construction
- ✔ Solution for Small to Large Offices, Hotels, Hospitals, Schools, Colleges etc
- ✔ Saving 15% on new project, 70% on Retrofit projects and 40% on Energy
- ✔ Interoperable and scalable standard solutions
- ✔ Manages Energy Consumption for Greener Environment





SMART LIGHTING & CENTRALISED CONTROL SYSTEM

- ✔ Power through Cat5e/Cat6 cables hence eliminating electrical Cables
- ✔ Up to 70% Energy Saving with Occupancy Sensor based Integration
- ✔ Driverless Fixture for POE Application
- ✔ 24/ 48 Led Driver Channel of 34W to 50W per engine
- ✔ Fully Dimmable 0-100% Per Channel
- ✔ Integrated Power Monitoring Per Channel
- ✔ Integration into Smart Building System
- ✔ Real Time Data for Temperature, Brightness and Presence



SMART IOT DESIGNER SWITCHES

- ✔ Customised Switches with Sockets to match Design Aesthetics
- ✔ Compatible Range with EnOcean, Zigbee, Bluetooth as desired
- ✔ Switches both Wired and Wireless for easy retrofit Installation
- ✔ Energy Harvesting Self Powered Switches which are Battery free
- ✔ Over Voltage Protection and Low Power Consumption Switches
- ✔ Wi-Fi based models for Existing Setup for Quick Automation



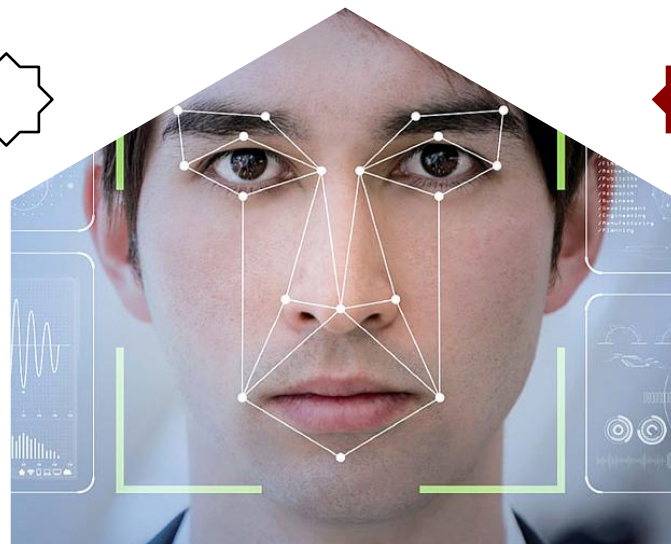
DIGITAL LOCKS & CURTAIN SYSTEM

- ✔ Digital Locks for Doors with Remote functionality
- ✔ Automatic locking, Operation Status & Voice Guide features
- ✔ Motorised Curtain with Remote Control and App functionality
- ✔ Lower Motor noise with both Manual & Timer Control Option
- ✔ Can be integrated with Building Automation for All in One Access
- ✔ Special Applications for Offices, Hospital, Banks, Mosque, Labs etc



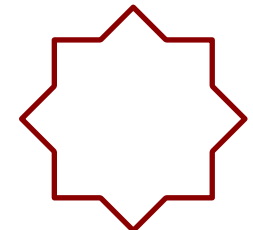
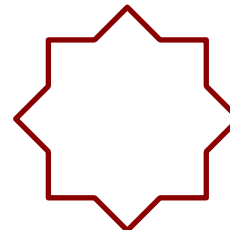
PUBLIC ADDRESS, FIRE ALARM & SURVEILLANCE SYSTEM

- ✔ Electronic System to address small or large gathering
- ✔ Standalone and IP based System with latest technology
- ✔ Pre-Programmed System connected with BMS can schedule Automated Messaging
- ✔ Minimum Infrastructure and cabling for minimum installation time
- ✔ Lower Cost of Investment and Flexible to Relocate
- ✔ Able to integrate with other Fire or Emergency Systems
- ✔ Applications from Schools, Airports, Hospitals, Malls and Industrial Facilities



SMART IRRIGATION SYSTEM

- ✔ Intelligent Watering through Sensors from real time soil, weather plant data
- ✔ Manual Control through Mobile Application
- ✔ Scheduling based on Timer
- ✔ Auto Scheduling with Global Weather Data
- ✔ Works via Bluetooth, Lora, GSM, NB IOT Protocols

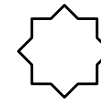
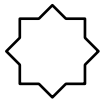




INDOOR AIR QUALITY & CONVERGENT SYSTEMS

CENTRALISED AIR PURIFIER SYSTEM (ERV)

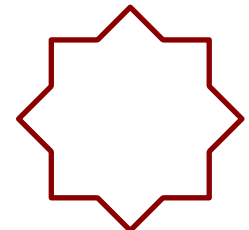
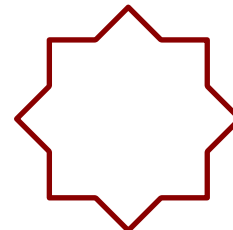
- ✔ Helps to Filter out Dust and Airborne Particles
- ✔ Reduce Allergens and Bacteria
- ✔ Keeps Mould and Rust growth to Minimum
- ✔ Prevents Condensation & Spoiling of Furniture, Carpets
- ✔ Standalone and Ceiling Mounted Units
- ✔ Control Increasing Indoor Temperature
- ✔ Reduces the use of Air Conditioning System





CENTRALISED VACUUM CLEANING SYSTEM

- ✔ Cleaning Solution from 10,000 sft up to 10 million sft plus
- ✔ Up to 20 plus simultaneous users at any given time
- ✔ Dirt Collection is Centralised
- ✔ Better Indoor Air Quality
- ✔ No Noise Pollution due to Silent Operation
- ✔ Easy to Install during the Construction Phase
- ✔ Reduces Overall cost of Building Maintenance



SMART WASTE BINS

- ✔ Manual, Electric & Solar Compacting Bins
- ✔ Compacts up to 8 times the bin capacity
- ✔ Increase Bin Capacity between 400% to 600%
- ✔ Reduces Waste Collection Costs & CO2 Emissions
- ✔ Has Ultrasonic Bin Level Sensor
- ✔ Real time monitoring of Waste Collection
- ✔ Supports the use of Renewable Energy & Public Awareness
- ✔ Additional Options of Wi-Fi, Bluetooth, Speaker, Advert Panel



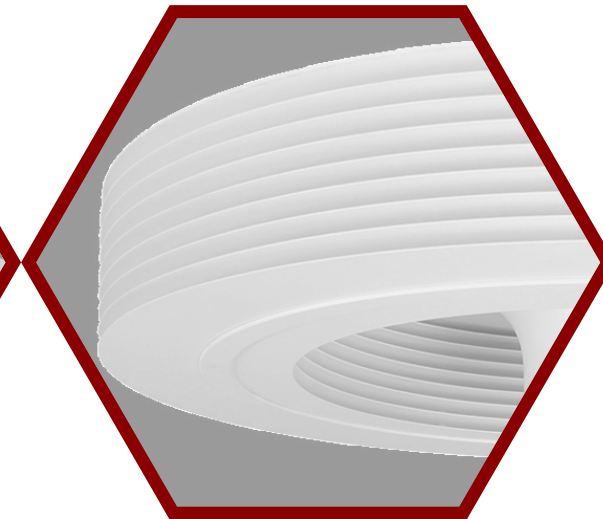
SMART VENTILATION FANS & DRYERS

- ✔ Patented IOT Ventilation Fans & Dryer
- ✔ Energy Saving with Artificial Intelligence Sensor
- ✔ Prevents Odour and Upwind, reducing Noise Between Floors
- ✔ LED Light Integrated Models – Worlds First
- ✔ BLDC Motors for Long life and Less Noise
- ✔ Models with Thermo Ventilator, Body Dryer and Heater Function



SMART BLADELESS FAN

- ✔ Bladeless and Noiseless Patented Ceiling Fan
- ✔ Energy Efficient consumes very less power
- ✔ Reduces load on existing HVAC system by 38%
- ✔ Creates 360 degree Vortex Airflow for evenly circulation
- ✔ Reduces Mold Growth over 100% Air movement
- ✔ Has inbuilt Dimmable LED in Warm and Day Light Option



SMART ABLUTION

- ✔ Designed to save space and conserve water
- ✔ Both Automated Sensor and Manual working Models
- ✔ Comfortable for Elderly and Children to Sit and Operate
- ✔ Maintains Hygiene and avoids water splash across
- ✔ Can be Installed to new or existing facility with less efforts



The logo features a stylized 'M' and 'U' in white, with a black arrow pointing from the 'U' back to the 'M'. The word 'Universal' is written in a white sans-serif font to the right of the 'U', followed by a trademark symbol (TM).

M←UUniversal™

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