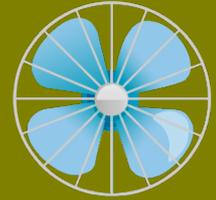




## The Concepts of Smart High Definition Living



entertainment



hvac



lighting &  
dimming



shades



security



irrigation



energy saving



hotelier



## SECURITY & SAFETY

Surveillance Cameras for both indoor and outdoor needs with night and day vision with event recording for family and home security. Access Controls for entry using the latest in biometrics. Sirens and flashers with announcements of security breach and intruder alerts. Only smarthome can provide you with 12 lines of defense in burglar security.

Safety and Security 2 zone Inputs; Door/Window contacts, Break Glass Detector, Shock, Smoke and Gas Detector

Protect your home against gas leaks and fires using Detectors, Gas Valves Controllers and Gas Alerts.



8 in one



DLP SWITCH



Bio X



PIR



touch screen/  
intercom



dvr



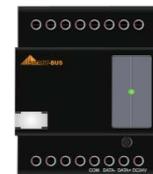
cctv



SMS module



4 zone dry  
input module



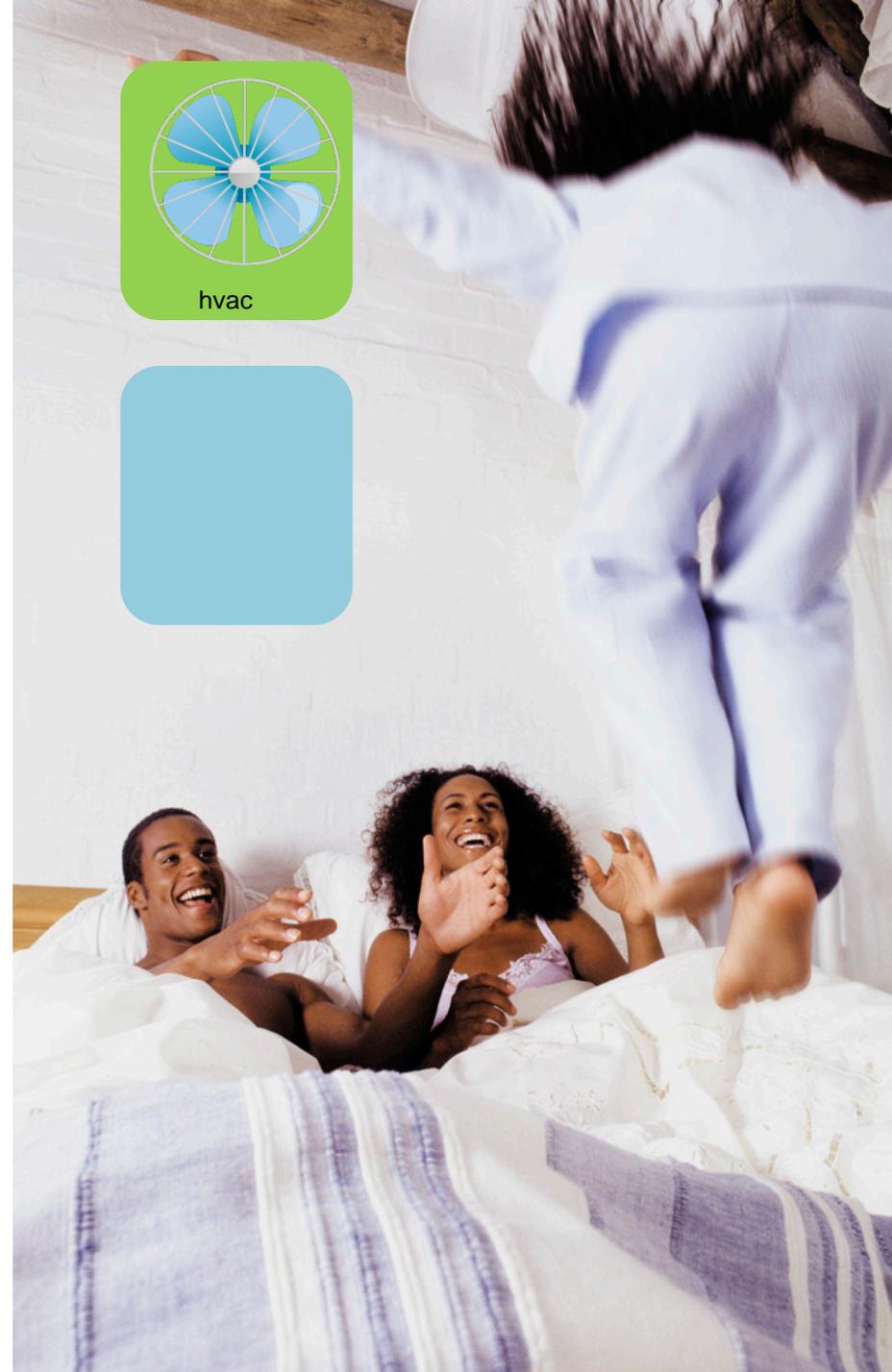
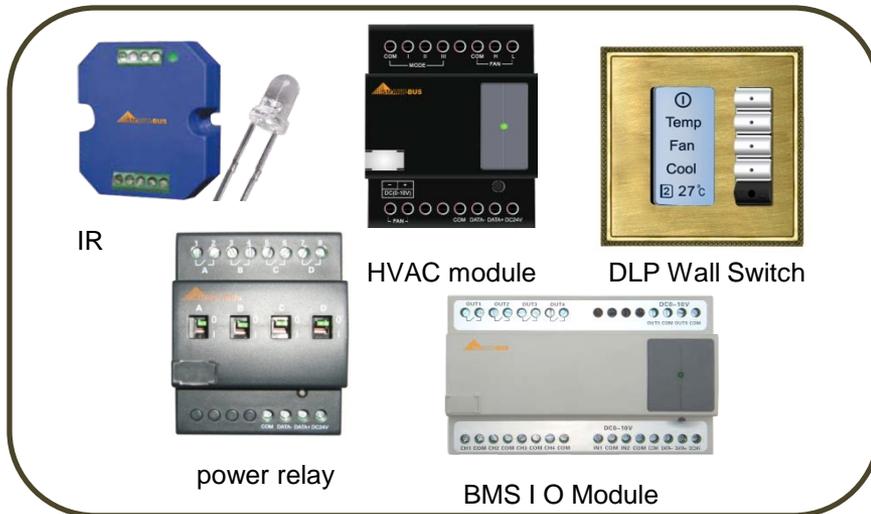
security module

# HEATING VENTILATION AIR CONDITIONING

Your home will sense the heat or coolness needed and give you just the right atmosphere. It will make sure to switch off your AC just in time for you to wake up and maintain the desired temperature level you want for your room, and will shut off the moment the room is vacant.

Turning Off Air –conditioning at vacant areas, having AC off automatically at a desired room temperature, monitoring and maintaining filter cleanliness status are factors that help decrease energy wastage.

**Can Control up to 7 Slave Rooms Air-Conditioning - And Whole House or Room Master**





shades

## MOTORIZED DEVICES

Motorized shades maximizes the benefits of natural light control with motorization of curtains and blinds. Automatic curtain and window openers can help make the home easier to live in. An automatic window opener means that you can close your windows with a remote control before you leave home.

Enjoy Movie watching at its best . Take pleasure watching your favorite movie while relaxing in your bed, in the living room, or family room with a pop up projector lift which is imbedded from your ceiling or a plasma lift that hides in a cabinet or is behind an art canvas. A state of the art technology to satisfy those who demand luxury and style.

With Motorized Gates you can conveniently open pedestrian gate automatically for guests. When coming back home, open your main gate and garage remotely by one press on your remote control, or once the house recognizes your car plate and ID number.



motor controller



gates motorization



projector lift



motor set

MOTOR REMOTE CONTROL TIMER

CURTAINS DRAPES BLINDS SKY LIGHTS

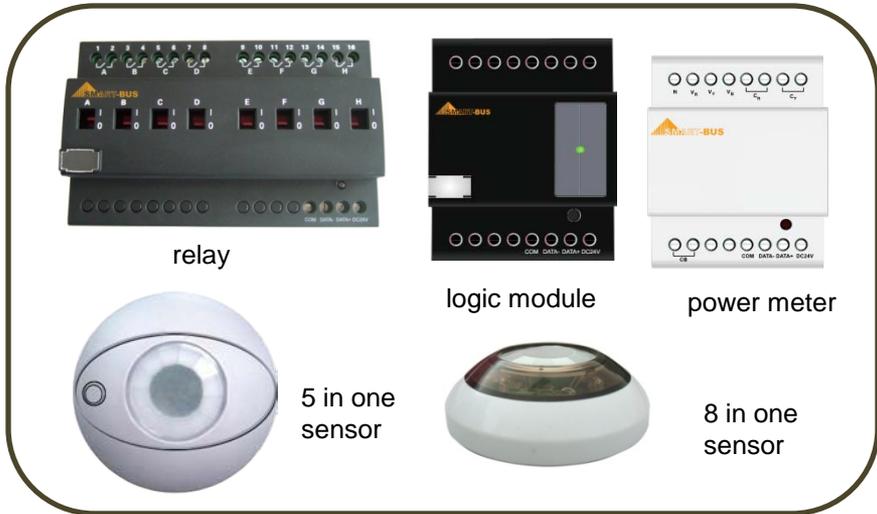
# ENERGY SAVING

With the use of sensors you can minimize the usage of all room devices, lighting, hvac , music, and also motorized shades to control sunlight emitted in room areas.

During mornings and afternoons shutters and drapes automatically opens and lights are turned off if not needed, while at striking hot noon, the drapes closes to decrease solar effects saving energy at the same time.

Turning off lights at areas not dwelled, dimming lights in corridors and hallways, separating circuits creating energy saving moods.

Turning off Air-conditioning at vacant areas, avoiding open terrace doors or room windows, monitoring and maintaining filter cleanliness status are factors that help decrease energy consumption.





## LIGHTING & DIMMING

Adding light adds life, beauty and ambiance to homes. Smarthome control the light intensity, color and working channels creating an artistic and elegant shapes and effects that emphasize beauty

Control Lighting fixtures from a single Wall Switch. Control spot lights, Dome lights, chandeliers , table lamps and cove lights. With the SBUS intelligent dimmers you can control form 2 to 24 channels.

Turning off lights at areas no dwelled, dimming lights in corridors and hallways, separating circuits creating energy saving solutions.



DLP switch



LED driver



ballast



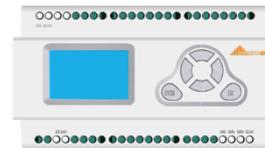
relay



48 H-NET



dimmers



512 CH DMX Show Controller



DMX Show Control

# ENTERTAINMENT

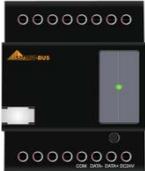
Manage audio distribution throughout your home and choose your favorite music collection from your media library, IPOD or local room player.

With the SBUS integration you can control all in room media devices :Television / Projector Wall Control, Satellite Receiver / Decoder / Set Top Box Wall control, DVD Player, CD/ VCD Wall Controller, Run Scenes and Show Event Macros

More added features like ; Digital Streaming: Sound Track On Play won't change if someone change track in other zones., PA Announcement , Reminders and Greeting Prompts, Local Triggers & Reminders, Announcement Prayers for Various Religions with Logic according to City/ Date/ Time\*

Internet Triggers, Built-In Alerts & Safety Prompts, Energy Saving Technology (Green Building)

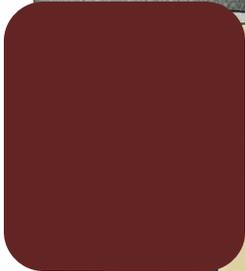


		
DLP Switch	PLM Software	Automation Module
		
Touch life	8 in one	Z-Audio
		
Network Server	IR Learner	IR Transmitter
		
	ceiling speakers	rock speakers





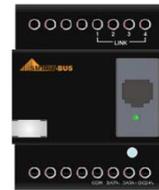
hotelier



# HOTELIER

With the latest SBUS systems you can control lighting and dimming, hvac and motorized curtains in room.

The hotel intelligent door lock system is integrated with the door bell with DND, clean room, and pickup laundry information all in the wall panel.



hotel room control host



hotel intelligent door service



hotel service & master switch



6 room partitioner



5 in one sensor



8 in one sensor



room mix control module



GMRS

# IRRIGATION

Full smart sensors to study leaf dampness level, soil watering level, pump trip and irrigation tank level which alerts you in advance, saving your plants and water resources.

# BMS

Systems always monitor energy wastage due to overrunning of devices, pumps, water heaters, hvac and directly alerts when high level consumption thresholds are reached. Systems alert users when inflation is high due to forgotten hatches, doors and windows for long periods.

Full monitoring and alert on fire hazards, elevator problems, forgotten open gates and garage doors, CO level in parking and full building systems integration.

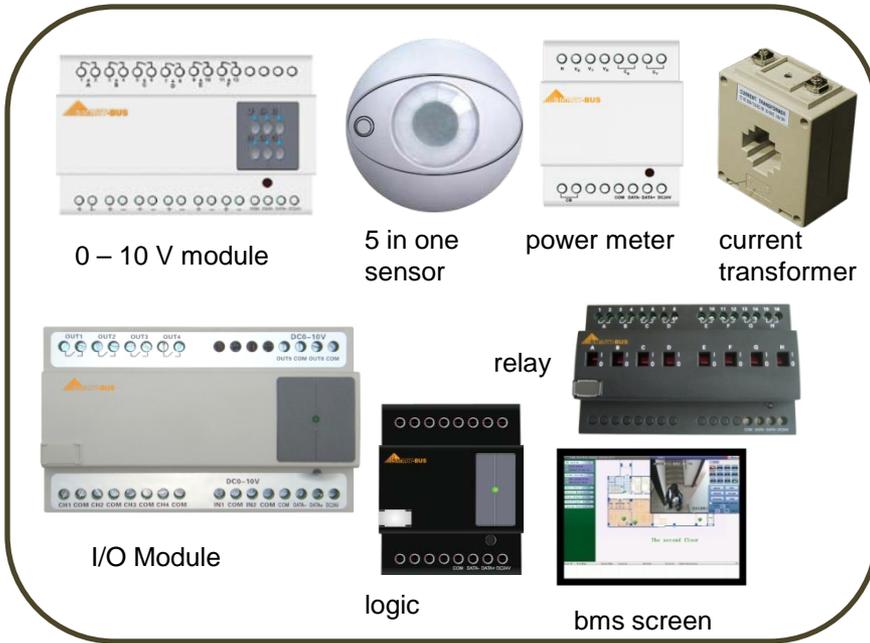
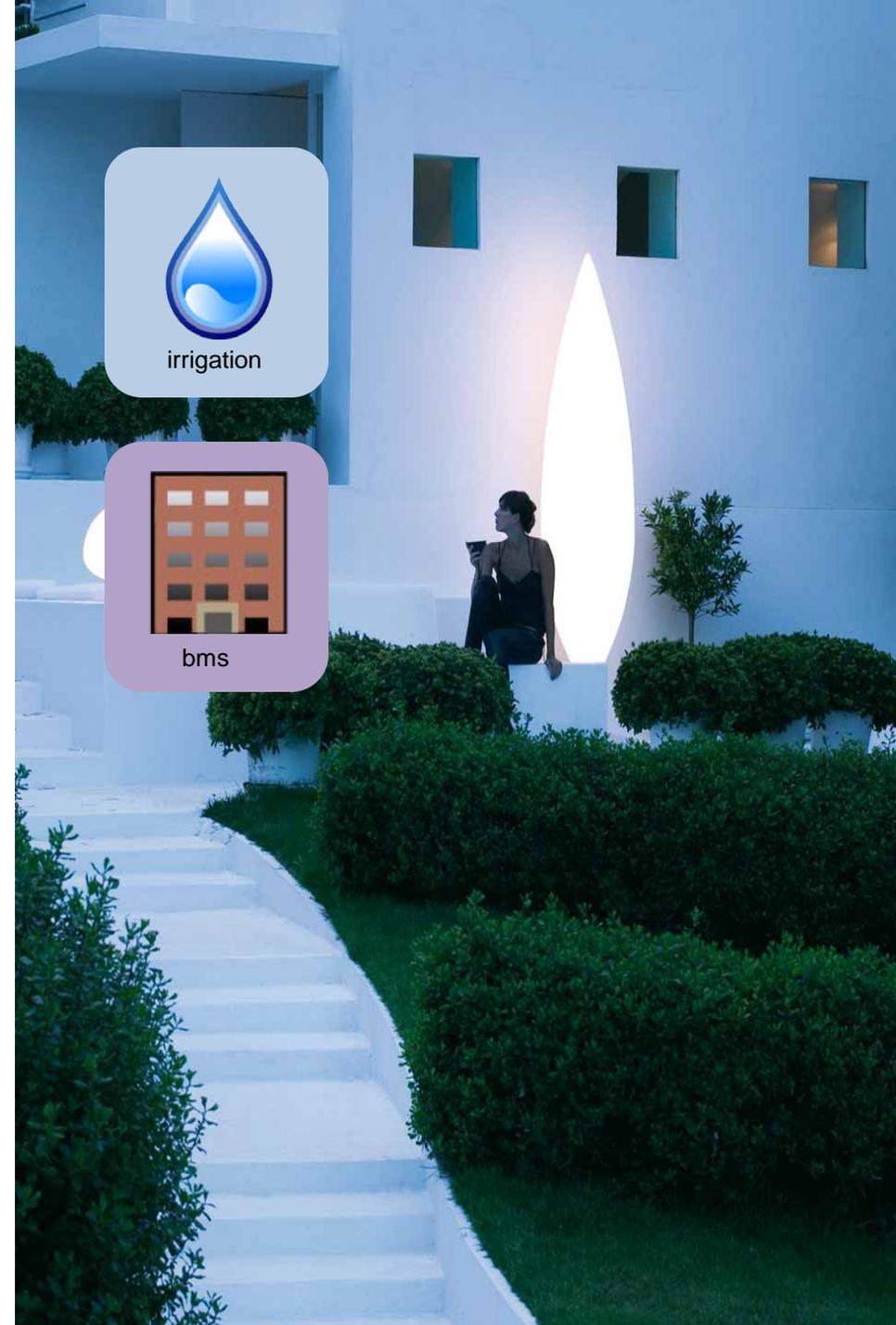
Water tank low level monitoring, water leakage alerts, sump pump trap, water heaters control valves, pump run/trip drainage pipes clogging, water filtration and chemicals treatment problems+++



irrigation



bms



0 – 10 V module

5 in one sensor

power meter

current transformer

I/O Module

relay

logic

bms screen



# Design Innovation Ltd

For more information:

[www.designinnovation.co.ke](http://www.designinnovation.co.ke)

Tel: +254 (0) 20 8023683

Cell: +254 (0) 722 708858

Email: [info@designinnovation.co.ke](mailto:info@designinnovation.co.ke)