

Complete Building Automation

The Logical way to control....with limitless flexibility



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 **SMART-HDL**



HVAC

Heating, Ventilation and Air Conditioning, regulates the distribution of heat, cooling and fresh air throughout for the building's comfort system. The HVAC is usually integrated into a single system that conditions air that is distributed to different room areas.



BMS CONTROLLER

Building Management System (BMS) is a system for centralizing and optimizing the monitoring, operating, and managing of a building. Systems include heating, cooling, ventilation, lighting, security, and energy management.



MEDIA

A Two-way remote voice communication among multiple individuals using a telephone, audio connection device, or VoIP. Communication between three or more sites that are linked by a voice only telecommunications medium.



USER INTERFACE

User Interface is everything designed into an information device that controls a display for the user and that allows the user to interact with the system. User friendly Interface with Elegant Finishes. This include Switches, Wall Touch Screens, Mobile tablets, and Hand Held remote controls...etc.



DIMMERS

We have developed Unique Heat Sink and Could Fit 5Amp Dimmers in Din Rail Size Panels. We do provide Lighting Dimmer Panels for Residential, Architectural and Commercial Size. (DIN Rail Type, Wall Mount Type, & Rack Type)



RELAY / POWER

A variety of Relays With Different Loading Capacity to control all Building Needs Like: (Water Heaters, Pumps, Motors, Drive Shafts, and Lighting) In Addition to Many Industrial Applications.



BALLAST

Ballast is a device used with an electric-discharge lamp to obtain the necessary circuit conditions (voltage, current and waveform) for starting and operating: all fluorescent and high intensity discharge (HID) light sources require a ballast for proper operation. Fully Addressable Fluorescent light Dimmers and Controllers using Dali, 0-10V ++



LED & DMX CONTROLLER

We provide Specialized Controllers and Consoles for City Lightscaapes, Stadiums and Concert Halls .The solutions Include LED Color Controllers, DMX Color Wheels control, 0-10 Volt and DALI Addressable Ballast Control



SENSORS

Detectors are device that receives a signal or stimulus (as heat or pressure or light or motion etc.) and responds to it in a distinctive manner. SBUS developed all 5 in ONE .



BIOMETRY

BioSwitch provides biometry through RS232 or RS485 interface for third party controllers in Security systems, Home automation, Industry and anywhere if personal verification is needed.



COMMUNICATION

GPRS - Global Packet Radio Service is a wireless telephony network that is always-on, and will improve the speed of data transfer over mobile networks.



HOTELIER

The Hotel Room Systems enables hotel owners to provide their guests the convenience of controlling multiple functions in their room including lighting and dimming, HVAC, curtains and drapes and audio/video systems

