



The number one intelligent bus based control system for smart houses and buildings

The intelligent building control system

Control your building or home from ANYWHERE in the world

A totally **scalable solution**, whether you install it in your home, an office, a factory or a hotel.

Local or remote management

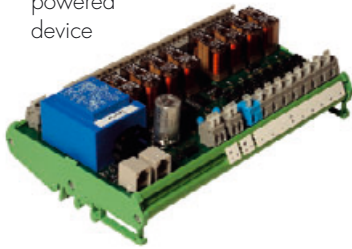
InfoControl allows you to manage your installation either via a PC or remote control in your own premises, or you can communicate securely with the PC from any location worldwide that has access to the Internet or GSM text message service.



Voice activation is also possible using a microphone !

Intelligent switching

- Reduces your energy bill
- Controls any electrically powered device



A full range of sensors:

- Infrared • Radar • Multifunction
- Temperature • Pressure • Humidity • Light (lux)
- Movement

The InfoControl system is the first fully **intelligent bus system** where each single sensor has its own microprocessor and all sensors are freely programmable. Each single sensor box can measure: temperature, movement, light incidence, pressure and humidity. A special radar sensor can be used to integrate advanced alarm functions using your building's power management.

Fully Microsoft Windows 95, 98, NT, 2000, XP compatible software opens a new frontier for controlling your home or business building from everywhere in the world. Manageable via Email, SMS, and easy to use interface and programming capabilities, opens up the door to the future of living. You may control thousands of devices like TV, VCR, DVD and basically all existing consumer devices.

Infrared controlled devices, wireless devices, alarm systems, heating and air condition plants and all other different types of electrical appliances can be easily attached and controlled by the system.

Save Energy, reduce Costs



InfoControl is a Swiss made «state of the art» building control system. The highest quality and security requirements have been applied to match international standards.

The development of the system has taken over 9 years and it has been tested in real life conditions in houses, buildings and offices during its development.

The INFOCONTROL team is now proud to announce its technology to the world markets and wants to thank all the engineers, companies and individuals that have contributed to make it real.

We are proud to announce the first easy-to-deploy bus system that will open the access of «bus technology» to a broad range of installers and operators in the sector.

Full interoperability with existing standards or installations are – simple to implement

The system is fully scalable from controlling a single room up to large buildings, like shopping centres, offices, public buildings or airports.

It's 4 wire bus is about 20 times faster than most of the competing last generation bus systems. Additionally it provides full intelligence by deploying a «state of the art» software solution that has taken over the functions of many «non intelligent» components which reduces the hardware complexity and increases reliability of the system. Remote monitoring

and in programming functions are built-in as standard features and require no additional hardware.

InfoControl is the first intelligent system that may be deployed by electricians without specific training and experience.

InfoControl is the first bus system where each element has an incorporated microprocessor and may be remotely updated.

InfoControl is the first bus system that can be entirely programmed over the Web.

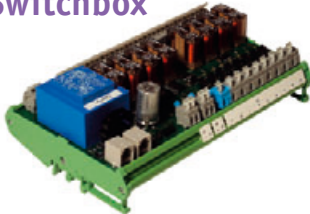
InfoControl is the first bus system based on just a couple of components that are fully intelligent.

InfoControl is the first system enabling you to plan and build quickly complex smart buildings of any dimension.

InfoControl is the «state of the art» building control system that is affordable for everyone and that gives you access and security to your home from everywhere in the world.



Switchbox



8 outputs: Each Relay 2000 VA - 8 Inputs 12-48 Volt or 110 Volt or 220 Volt - 2 potential free inputs - incorporated microcomputer and bus system.

Reduction of up to 50% of energy consumption.

Due to its intelligence, InfoControl will result in a significant reduction of your energy bill. Not only lights or HVAC applications may be controlled and benefit from this functionality, but virtually every electrical and electronic appliance may be addressed directly using the control bus, with infrared commands and other communication standards.

Infrared Sensor



The InfoControl INFRARED SENSOR can send and receive infrared signals to and from all IR enabled devices. It interacts with the InfoControl remote control and can transmit the signals over the bus to any location inside your building.

Communicate with all devices that are infrared compatible.

Television, DVD, SAT, IR - dimmers & switches, HiFi equipment, air conditioners and virtually every device that is remote controlled by IR will now be integrated in your «smart building». You will be able to control all this even from the other side of the world. It's up to your imagination.

Multifunction Sensor



This InfoControl SENSOR is able to measure temperature, pressure, light, humidity + IR movement. All this in just one device. All single functionalities are programmable for sensitivity.

The highest quality of components available on the market have been used to produce this masterpiece.

Incorporated microcomputer for highest flexibility.

Due to its onboard intelligence you can adapt the functionality of your sensors to virtually every situation. The sensors provide the system with the information about all the environmental conditions inside a room. Based on these multiple inputs the system takes actions that will transform the building's power network and devices in a «real intelligent» milieu.

Radar Sensor



This InfoControl SENSOR has been developed especially for high security applications and environments. It can penetrate concrete walls and measure movement even behind a wall.

Incorporated microcomputer for highest flexibility.

Due to its onboard intelligence you can adapt the functionality of your sensors to virtually every situation. The sensors provide the system with the information about all intruders or movement conditions inside a room. Based on these inputs the system takes actions that will secure your building. The sensor is able to calculate even the speed of an object approaching or moving in a opposite direction.

Converter & Software



PC to bus converter: Handles up to 256 sensors over the RS232 Com port of your PC. Connects your home or building to the PC and allows you to access it over Internet, send SMS, email and many other features. The converter includes the InfoControl software V3.0 that is compatible with Microsoft Windows 95, 98, ME, NT, 2000 and XP.

Program your home's functionality - a new way to perceive interactivity.

One converter can handle up to 256 modules. Additionally it feeds the bus with low voltage (48 Volts). The converter can work without being connected to the PC. All the system setup and functionalities are transferred to the onboard microcomputer of each single sensor, switchbox, or module. In case of a PC crash the system remains fully programmed as it was before the event and may be operated with or without physical switches. **INFOCONTROL DOES NOT NEED A COMPUTER TO WORK** – only exceptions are infrared, Web and mail based services. This unique feature gives it the reliability to be deployed in environments where stability is a must.

Other accessories available:

- Repeater unit
- Remote control
- Wall switch module
- Keyboard

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