



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

Infrared Sensor

Single IR interface

One remote control for everything

Whether you are using InfoControl at home or in a commercial environment, imagine only having a single remote control that will perform all the functions of all your other «remote's» rolled into one.

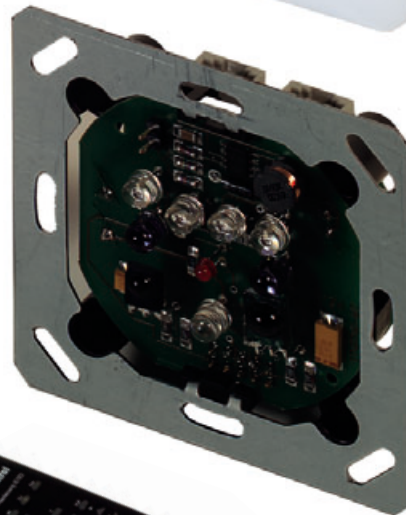
No more do you need to have many remote controls to control devices, and what is more you can send signals to any IR controllable device in your building from any location in that building that has an **infrared sensor** installed.

You simply «learn» the signals from all your remote controls, and store them in the **InfoControl** database.

Once stored, you then associate the commands with buttons on your InfoControl multipurpose remote control.

The database delivered with InfoControl management software also contains an extensive library of devices and their associated IR signals.

You can also combine multiple commands together using macros. A single push of a button can send one or more commands to different devices.



InfoControl remote



Infrared keyboard

Going one step further, the InfoControl remote can be used to control non IR controllable devices by sending command sequences to one or more **switchboxes**.

The possibilities are endless.

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.

You can also use an IR keyboard in association with the IR module.

Features

- **Learning**
A single infrared module will be designated as the «learning» device in your installation. This sensor will be used to capture signals from any remote control you wish to integrate into the system.
- **Reception indicator**
How many times have you wondered if the remote control is sending a signal or not? The infrared sensor visually advises you that it has received a signal by an LED that flashes to acknowledge receipt.
- **Signal types**
The signal standards recognised by the infrared module are RC5, Phillips, B&O, Beam-It.



Infrared Sensor

■ Electrical connections	None
■ Power source	48V from control bus
■ Max. load (Amps)	n/a
■ Power consumption	0,5W / 10 mA
■ Environmental	Normal operating temperature: -10°C to +40°C. Relative humidity 90%
■ Connectors	Two RJ12 connectors for control bus
■ Demodulators	Temic or Sharp
■ Range	Typically 5 – 10m dependant on positioning of module. Exposure to strong sunlight may reduce effective range.
■ Indicators	Red status LED

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