

C-BusTM Essentials

Home control to enhance your lifestyle



Make the most of your energySM

Schneider
Electric



The Luxury You Deserve



Your home is more than a place to live. It represents the things you value most. With C-Bus™ home control, you can control and showcase your home elegantly, all with a single touch...

Imagine pressing a “welcome home” button on a remote control as you pull in to your driveway and having your pathway, front porch and hallway light turn on. Your air-conditioner begins to warm or cool your living room, and your favorite music starts playing throughout your house.

And that’s just the beginning, imagine a “watch DVD” button that activates your home cinema and dims your lights when you watch a movie, and a “good night” button that turns everything off when you go to bed.

The possibilities are endless with C-Bus home control. Whether you are building or want to enhance your existing home, with C-Bus and C-Bus wireless, anyone can enjoy the benefits of an automated home. You can even start small and add to the system as your lifestyle changes.



More of a life switch than a light switch

It takes more than walls, floors and furnishings to make a home. It takes atmosphere, ambience, and emotion.

With the right lighting you can transform a cold, functional space into one that's warm and inviting. In the past, you would have had to adjust every individual light source separately to create the right lighting environment or "scene". This meant that much of each room's most enchanting features inevitably get overlooked. C-Bus™ can help you design the lighting environment you've always wanted.

A personal touch

C-Bus home control makes it easy to showcase all the elegant features of your home at the touch of a single button. Pre-set lighting scenes also allow you to tailor the lighting environment to suit your needs, whether you're enjoying an evening of family fun, elegant entertaining or a romantic dinner. Without ever leaving your chair, a gentle push of a button on your remote control is all it takes to set the ideal lighting ambience and optimum comfort level for each room.

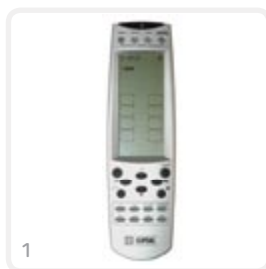
For example... create a night time scene that dims the lights to a low level for the perfect home theatre experience. Ready for bed? There's no need to worry about going around your house to turn off all the lights. Simply press the "goodnight" button on your remote (or switch next to your bed) and all lights will fade off. Need to get up during the night? Hit another button to turn on lights, dimmed to half brightness, so as to not disturb the rest of the household.

More than a light switch

While lighting control is often the most visible element in home control, with C-Bus you can do even more. Multi-room audio, heating and cooling, appliances, sprinkler systems, pool pumps, the possibilities are endless with C-Bus home control. Each function can be pre-programmed to work in unison. For example, activate a "Good morning" scene on your remote control as you wake up - your favorite music starts to play, the curtains open and the bathroom is set to the perfect temperature for your morning shower.

All with one touch, from the convenience of your C-Bus touch screen, remote control, or keypad, you name it.

- 1 C-Bus Universal Remote Control
- 2 DLT™ Wall Switch, Saturn White
- 3 Color Touch Screen
- 4 MKII Black and White Touch Screen





Music to create the perfect harmony

Total home audio solutions

Whether building your new dream home or renovating your current home; sit back and relax to C-Bus™ multi-room audio, a system that offers elegance, simplicity, and superb sound performance. Designed to operate seamlessly with the C-Bus home control system, now there's no excuse not to enjoy music throughout your home.

Gone are the days where you need to drag the portable stereo and its bulky speakers around the house, in order to move music from one room to another, or even outdoors. Now you can listen to your favorite tracks in any room, controlling them from one convenient location - such as your living room. Simply connect your computer, iPod® device or MP3 player to the C-Bus multi room audio system and voilà.

Each music location (music zone) can have its own local source, so everyone can listen to their favorite music in separate rooms without affecting the rest of the family. Simply plug your iPod® device or computer in and away you go.

Example 1:

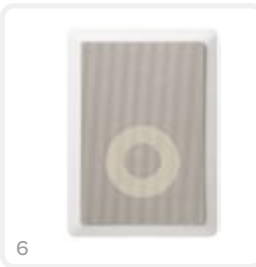
Listen to your favorite music playing outdoors under the patio, while you are having a barbeque and entertaining your friends.

Example 2:

The kids want to listen to their favorite music but you're entertaining friends. They can simply plug in an iPod® device to the local music source in their room and listen to their own music while you listen to something more appropriate with your friends at the barbeque.

This versatile solution provides total control of music from anywhere in the home and can be controlled by the same wall switches, touch screens or remotes that control your lights. C-Bus multi room audio can even change radio stations, skip CD tracks, or change songs on your MP3 player without getting up and leaving the room and without the need for extra controllers on the wall.

- 1 C-Bus Remote Stereo Audio Amplifier, 25W/Channel
- 2 C-Bus Desktop Stereo Audio Amplifier, 25W/Channel
- 3 Audio Matrix Switcher
- 4 Outdoor/Shelf Top Speakers
- 5 Flush Mounted Speakers, Circular, In-ceiling
- 6 Flush Mounted Speakers, Rectangular, In-wall



Comfort at the convenience of your fingertips

The perfect temperature

Comfy furniture, pleasing décor, coupled with the right temperature and humidity can dramatically improve the ambience for every occasion and every mood. C-Bus™ thermostats are the perfect addition to your home control system enhancing your level of comfort and convenience. They offer the same elegant aesthetic of the C-Bus keypads and touch screens.

Control with one touch

Feeling a chill while watching TV? Since C-Bus thermostats are linked to the C-Bus network, it's easy to control your heating and cooling through any of your C-Bus wall switches, touch screens or via remote control. At the press of a button on your remote control, you can adjust the temperature without ever leaving the comfort of your chair. If you prefer to control your home temperature from the thermostat, information is displayed on an easy to read, large LCD display that the whole family can use.

A home that does the thinking for you

Whether you are home or away, daily schedules programmed in to your C-Bus thermostat ensure that your home is always set to a comfortable temperature.

Environmentally Aware

We all want to do our part for the environment, and programming your home thermostat is one of the easiest ways you can save energy, money, and help fight global warming. C-Bus thermostats can be easily set to function in a power saving mode (Setback Mode) while you and your family are away. Heading off to work? Simply press the “leaving home” scene on your keypad or touch screen to turn off all of the lights and reduce your heating or cooling usage.



- 1 C-Bus Thermostat, Programmable 4 Zone, Stainless Steel
- 2 C-Bus Thermostat, Single zone, Stainless Steel
- 3 C-Bus Thermostat, Programmable 4 Zone, Saturn White
- 4 C-Bus Thermostat, Programmable 4 Zone, Saturn Black
- 5 C-Bus Thermostat, Single zone, Saturn White



Home control that makes cents

Your home is about living and with a C-Bus™ home control system, it can be about living wisely - providing an enhanced lifestyle of entertainment, convenience, comfort and security, while using less of our common planet.

Smart living solutions that make cents

We all want to do our part for the environment. But did you know that you can save energy by using C-Bus™ home control? C-Bus home control has a minimal impact on the environment. With so many advanced features, the C-Bus home control system allows people to take complete control of their lighting and electrical devices, and as a result, significantly reduce their energy consumption around the home. This can be achieved through the clever use of occupancy sensors which turn off the lights when a room becomes vacant. Lighting sensors are also used to turn off and dim lights when they're not needed, or to even open and close blinds and curtains, which ultimately reduces the heat and cold transfer.

The benefits are endless

Dimmers are also commonly used to reduce energy consumption, not only extending the life of lamps, but also that of our planet. Saving the environment is one thing, but don't forget, less energy consumption also means a lower energy bill. It doesn't get much better than that.



- 1 Color Touch Screen
- 2 DLT™ Wall Switch, Cream
- 3 Desktop MKII Black and White Touch Screen
- 4 C-Bus Thermostat, 4 Zone
- 5 C-Bus Wireless Remote Control
- 6 C-Bus Infrared Remote Control





How does Wiser™ home control bring convenience?

With Wiser™ home control, you can operate nearly anything, from almost anywhere; touch screens, wall switches, web tablets, remote controls, mobile phones, computers, even your TV! And you can do it when you're home... or via the Internet or a mobile phone when you're out. Whatever you want, whenever you want it, wherever you are. For example... you're outside cooking a barbeque and want to listen to some music, simply grab your mobile phone out of your pocket and turn on your multi-room audio system. Or if you're sitting down to watch a movie, and decide that you're too cold, use your remote control, and adjust the temperature via a Microsoft® Media Center® menu on your TV. But it's not just about you controlling it... with Wiser, your home can make things happen automatically according to your lifestyle and routine. You can be gently woken on weekdays to your bed lamps and music fading up slowly, followed by curtains opening, and your alarm system deactivating from night mode. And when you leave for work, simply press the "goodbye" button and your lights will turn off, blinds close, music fade and air conditioner power down.

Is Wiser home control for any home?

Wiser home control is an affordable addition for anyone considering home automation. Whether a simple entry-level system, to a full-blown high-end system, Wiser offers a whole new level of convenience and functionality for any lifestyle. However it is far more than just bringing out the best in your C-Bus™ system; with Wiser all of your technology will be easier to use, which means you'll use it more often and get better bang for your buck!

How will Wiser home control save me time and money?

Wiser home control allows your installer to make any changes or adjustments you may want over the Internet. That means no more waiting around for a technician; you'll get the job done sooner, more conveniently, with no service call fee! Wiser by name, Wiser by nature!

Once there were smart homes, now there are Wiser Homes

Schneider Electric's new Wiser™ home control makes using the technology in your home easier and more convenient by providing seamless control of music, home cinemas, air conditioning, lighting, sprinkler systems, security - you name it.

What is Wiser home control?

Wiser™ home control is the missing piece of the smart home puzzle, bringing electrical, multimedia and telecommunications technology together into a single solution that is user friendly. The Wiser home controller seamlessly connects many different technologies such as lighting control, security, air conditioning, audiovisual equipment, media players, irrigation systems, motorized blinds and curtains, and lots more, creating one simple control solution that the whole family can use and enjoy.

How does Wiser make life simpler?

In the past, you've needed to learn how to operate lots of different and sometimes complicated equipment. You needed one controller for your air conditioner, another one for your security system, another one for your irrigation system, and loads of remote controls for your TV and audio equipment. It was all too hard! Wiser provides one consistent and intuitive control for everything you want to control. You get the same look and feel on every device, at any time, anywhere; from a light switch, a touch screen, a home computer, or even from your digital TV. For example, lights are operated with a light bulb icon, sound systems by a speaker icon, and irrigation by a tap icon... it can't get any simpler than that.



The core of a Wiser home



HOME CONTROL

C-Bus™ Home Automation

Home automation is as the name suggests, automating events within the home. By definition, it can be something as basic as a remote controlled garage door. However a more apt description is the simplified or automatic control of devices from a single technology within the home – such as your lights and irrigation to security and curtains. Home automation can be achieved through one-touch control, scheduled events that take place at a pre-set time, or automatic activities triggered by movement, temperature and light levels.

HOME GATEWAY

Wiser™ Home Controller

A home controller is a device that manages equipment across multiple technologies, even beyond the home environment. Providing you with a wealth of feature-rich benefits, such as the ability to turn on lights and check web cameras via your TV, a secure mobile phone or Internet browser. It will even send you an email or SMS if an intrusion is detected so you can check your home immediately.



Lighting Control

Lighting control is a fundamental part of any home automation system, providing some of the most user-friendly, convenient benefits including an “all off” button that can turn every light off from next to your bed, or a “welcome home” button that can be operated by remote control in your car, turning on garage, pathway and hallway lights. There are also many energy saving benefits to be gained from lighting control systems, including utilizing sensors and timers to turn off lights automatically, and dimmers to reduce the amount of power consumed.



Security

Home security is a must these days, and a security system integrated into a smart home provides far greater benefits to you. Turning on lights as a deterrent, alerting you if there is an intrusion, via your email or SMS and allowing you to view security cameras from your mobile phone. The Wiser™ home controller from Schneider Electric can easily arm and disarm your security system via one button that can also control your lighting, curtains and adjust your air conditioner as you come and go.

Home Theater



Flat screen TVs, video projectors, surround sound systems, DVD players, Blu-Ray® recorders, hard disk recorders, pay TV, digital TV and gaming consoles... is it any wonder people find the home theater a complicated room to operate? Simplify operation and replace multiple remote controls with one universal remote. Furthermore, integrated into a home automation system, a universal remote can also activate a room's lighting and open or close the curtains.

Media Center



Want to make the most of your “digital content” and eliminate the need to store videos, music and digital photos onto hundreds of disks? Media centers are a new addition to the home, whereby they provide a central location for the storage and playback of any type of digital information, ultimately supplying glitch-free media anywhere in the home through home networking.



Video Intercom

Rapidly replacing the front door bell, video intercoms are far more powerful when integrated into a smart home together with keyless and automated entry systems. The intercom rings, your visitor appears on the TV, you give a verbal welcome via cordless phone and press the “open door” button on your remote, all without even moving from the couch.



Windows and Blinds

Motorized windows, blinds and curtains are incredibly practical. Most importantly though, they improve living environments by automatically adjusting according to the surroundings, so you will always be living with the perfect amount of ambient light, air flow, and temperature. Imagine it's summer; in the morning the windows and curtains automatically open to allow air flow and light, as the outside temperature increases the windows close, then as sunlight increases the blinds close.



Keyless Entry

We use remotes to lock and unlock our cars, so why at home, do we still fumble around with our keys to open the door? In a smart home, keyless entry takes on a whole new level of functionality with the ability to trigger other events such as turning on the lights, music and air conditioning.



Irrigation

Did you know an automated irrigation system reduces water waste far beyond that of a standalone irrigation system? Even then, efficiencies can be further maximized by taking other variables into consideration such as daytime temperature, rainfall, wind speed, and ground moisture, and all conveniently controlled via a touch screen or web tablet inside the home, as well as a mobile phone or using the Internet.



Air Conditioning

Air conditioners are one of the most power-hungry devices in our home. However, when integrated into a home automation system, with timers and sensors, it can operate far more efficiently. Automatic opening and closing of your windows and blinds will further reduce your home's thermal transfer. All this, while using the same switches, touch screens, mobile phone or web browser you use to control your lights.



Multi Room Audio

A multi room audio system allows you to listen to music throughout your home, without the need for big bulky speakers and electronic components. With the choice of either the same music or various sources in different rooms, your whole family will be happy. You can even plug your kids' iPod® device into the system in their bedrooms!



A Flexible Solution for Every Home

Wireless home control

It's a common misconception that lighting control is only available to those building a new home. With C-Bus™ RF wireless controls, remodels, renovations or home extensions can be enhanced with personalized lighting scenes to fit every occasion.

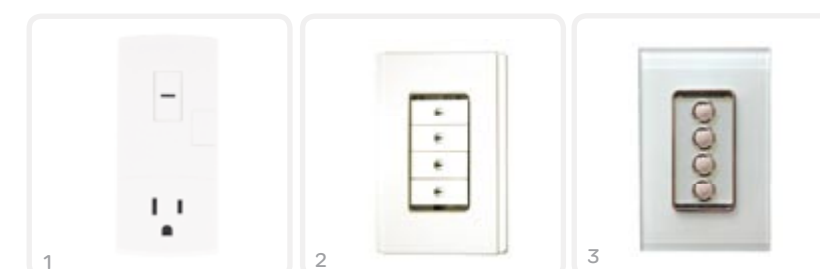
It couldn't be simpler.

With C-Bus RF wireless control, you can start with just one room and add to it piece by piece. Your electrician simply replaces your normal light switches with C-Bus wireless light switches - meaning no damage to the walls or existing décor and a home that can grow as your lifestyle changes.

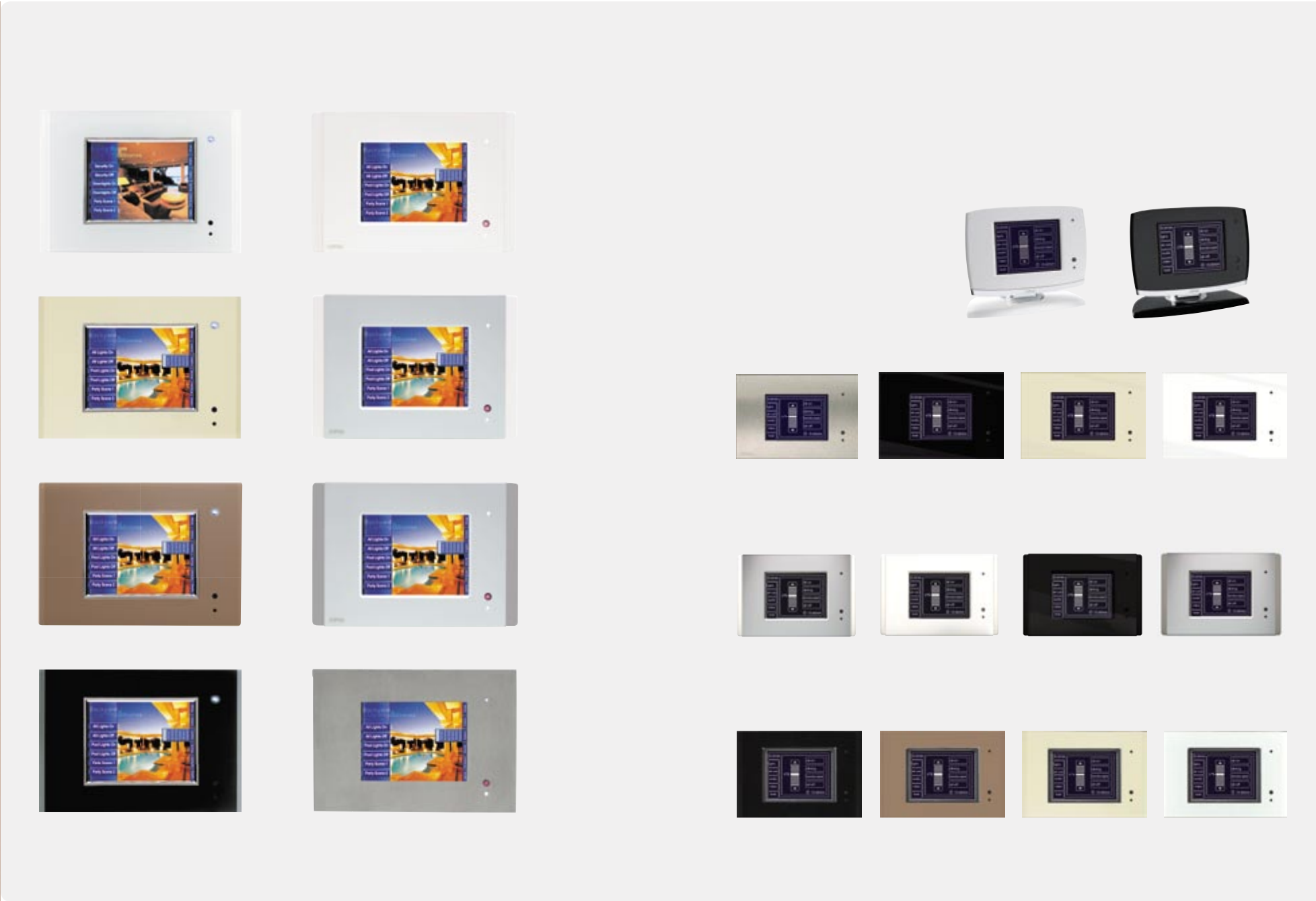
All of the switches and plug adaptors "talk" to each other the same way as your garage door opener. This means you can push one button and have several lights and lamps turn on at various levels.

You can also set up multi-way switching, so you can turn any light on or off from any switch, anywhere in the house. For instance, you may decide that you want to be able to turn your kitchen light on and off from your lounge room light switch, as well as your family room light switch... well now you can! And the best part is you can change it at any time.

- 1 C-Bus Wireless Plug Adaptor
- 2 Neo™ Wireless Switch
- 3 Saturn™ Wireless Switch



Color Touch Screens



Red, blue and green with envy

The C-Bus color touch screen offers an elegant and flexible alternative to controlling your C-Bus control system. Whether you are controlling your entire home's lighting, home theater, air conditioning, security, sprinkler system or almost anything else you can imagine, this stylish touch screen will allow complete home control in a simple format that is personalized with you in mind.

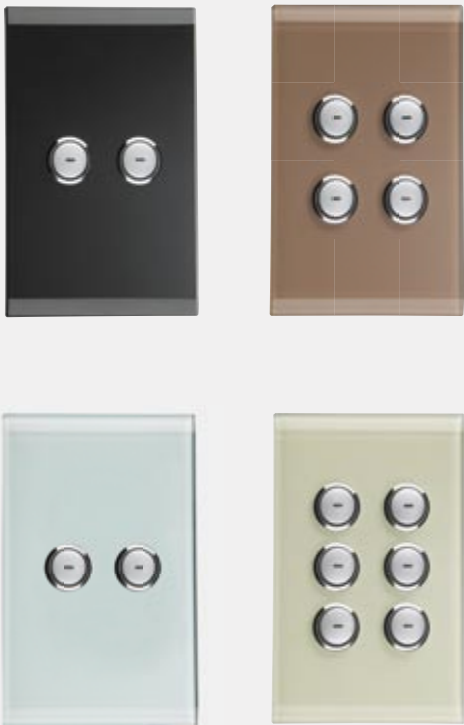
The color touch screen can even be personalized with your own color scheme, photographs or screensavers. So no matter how often you change your décor, your color touch screen can change with you.

MKII B&W Touch Screens

Total control

The C-Bus MKII black and white touch screen provides total control of your entire C-Bus control system - making it perfect for main living areas, entrance halls or home theaters. The large graphical interface can be customized to suit your needs. In fact, it will control anything you decide to include as part of your automated home environment.

Available in a range of styles and colors the MKII Black and White Touch Screen is also available in a desktop model, with a free standing swivel base, making it great for kitchen counters, bedside tables or on top of entertainment units.



The ultimate smart switch

One of the biggest problems people find with home control is the difficulty in remembering which buttons do what. Schneider Electric has now solved that problem with user friendly Dynamic Labeling Technology (DLT™).

The DLT keypad is available in the C-Bus™ Saturn™ and Neo™ style wall switches, and allows the buttons to be electronically labeled according to your needs. The units have eight function buttons over two pages, a backlight for easy viewing, and support up to eight languages, making DLT wall switches simple for anyone to use.

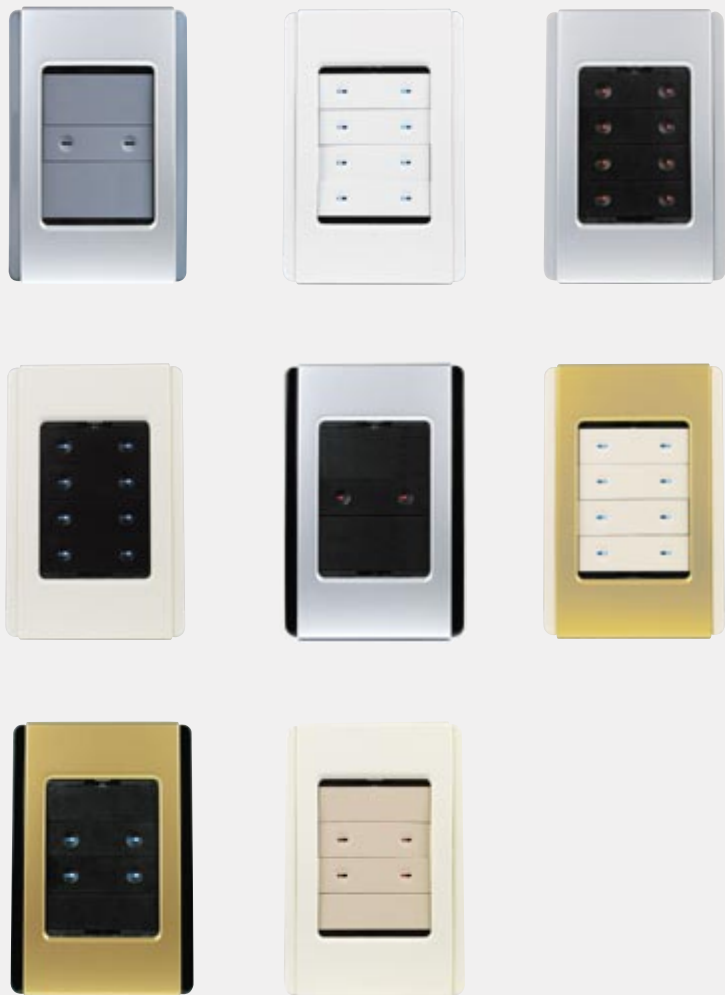
A beautifully crafted switch - in pure glass

You'll love the luxurious look and feel of Saturn wall switches, providing your home with a seamless style that is bound to turn heads. The pure glass finish with distinctive illuminated round buttons is not only stylish but makes it durable and easy to clean.

But Saturn is not just a pretty face. It is fully programmable and can go beyond simple on/off functions, delivering unlimited dimming, switching and other control functions as part of a C-Bus smart home system.



C-Bus Saturn switches are also available with the option of handy labelled buttons, making it easy to know what each button does.



All switches in the Neo™ range are available in C-Bus™ and C-Bus RF wireless products.

Face the future

Architects were specifically commissioned to design this flagship switch for C-Bus home control. Neo provides an alternative to the standard look of electrical wall switches. The large, flat, tactile, rocker action blends beautifully into the fascia and each button has the choice of colored LED displays.

To complement your décor, these keypads are available in a wide range of mix and match color combinations.



Complete home control... with style

Whether you're listening to your favorite music, enjoying the perfect room temperature, or even reaching for your remote control... do it in style. C-Bus multi-room audio, thermostats, and remote controls offer the comfort and convenience of home control with the same sleek styling as your C-Bus wall switches and touch screen.

Control has never looked so good.



For more information about C-Bus™ home control solutions, visit **www.mySEhome.com**

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