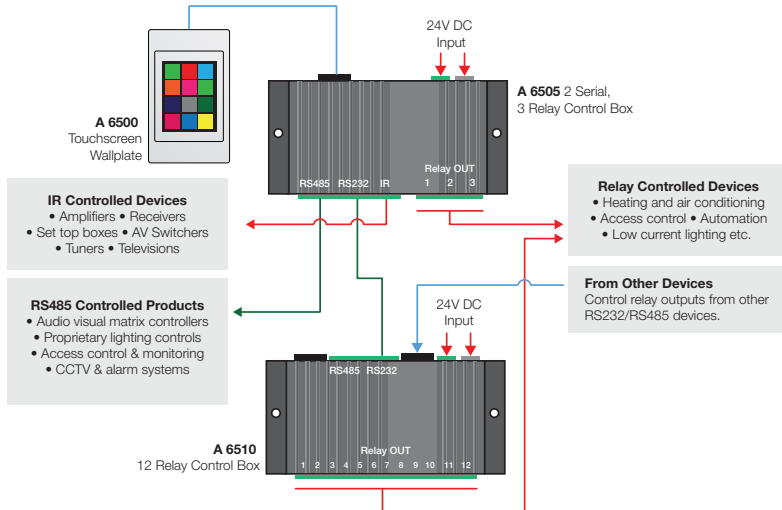


Redback® Programmable Touchscreen Wallplate Control System



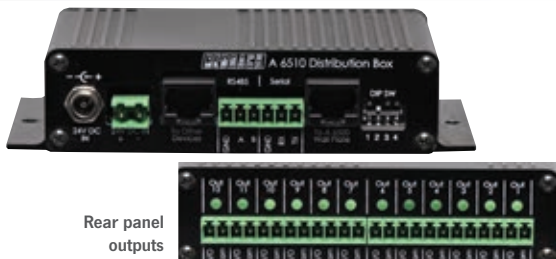
In its third generation of development, the A6500A now offers additional features after feedback from system installers: • Multiple screen pages • Even splash screens • Haptic & audible button feedback options • PIR event trigger • Screen saver event trigger • Line level & 100V line audio control.

This universal touchscreen wallplate is the perfect control system for commercial and domestic automation. Its stylish low profile design lends itself to installation in new modern homes, classrooms, lecture theatres or corporate boardrooms. The LCD panel can be configured from 1 to 12 buttons, which can be individually labelled. Configuration is performed using the supplied software, which is then transferred to the plate via SD card. A library of button icons is included. Icons can be customised by the user if required. Each button can be programmed for either serial with hex code commands, IR, or relay control. For IR applications the plate can learn and capture IR strings from any remote control.

User generated macros can be created consisting of multiple commands in a single button press. This is ideal for performing multiple tasks at once ie: turn on projector, turn on amplifier, turn off lights, drop down projector screen etc. Wallplate fits into a standard electrical wallbox for ease of installation.

A 6505A Serial Hub: Designed to be used in conjunction with the A 6500 programmable touchscreen wallplate, this control hub enables the control of a variety of devices. Connection to the A 6500A wallplate is via Cat5/6 cable up to 50m away. All commands from the programmed plate are then transported to this hub and the appropriate command signal being either serial (RS232/485 or both), IR or relay is then output to the corresponding pluggable terminals. Combined with the A 6500A this could be used for controlling an AV system in a classroom, lecture theatre, board room etc. The serial outputs could be used to control a projector and amplifier, the IR for controlling a set top box and relays for a motorised projector screen, lighting etc. A passive infra red (PIR) detector input allows for motion activation of devices, such as when people enter the room. Requires 24V DC power which in turn powers the A 6500A wallplate. Size: 66W x 131W x 29H inc flanges.

12 Relay Control Box For Redback® A 6500A



This relay hub consists of 12 relays with isolated sets of voltage free contacts that close on operation. The relay hub can be used in three ways:

1. Direct connection via Cat5/6 UTP cable to the A 6500A wallplate, which is programmed to control relay activation.
2. As an expansion to the A 6505A hub, increasing the total number of relay contacts from 3 to 15 (as shown in the diagram above). In this configuration, one of the serial outputs of the A 6505A would be used to control the A 6510. These hubs should be located as close together as possible.
3. As a standalone serial controlled relay hub for use with any third party system utilising RS232/485.

Requires 24V DC input. Will provide power to A 6500A wallplate if connected. Size: 66W x 131W x 29H inc flanges.

Price Each	RRP	2+
A 6510 12 Relay Control Box	305.00	295.00

2 Relay (High Current) Control Box For Redback® A 6500A



This relay hub consists of 2 high current (16A) relays with isolated sets of voltage free contacts that close on operation. The relay hub can be used in three ways:

1. Direct connection via Cat5/6 UTP cable to the A 6500A wallplate, which is programmed to control relay activation.
2. As an expansion to the A 6505A hub, increasing the total number of relay contacts from 3 to 5. In this configuration, one of the serial outputs of the A 6505A would be used to control the A 6515. These hubs should be located as close together as possible.
3. As a standalone serial controlled relay hub for use with any third party system utilising RS232/485.

Requires 24V DC input. Will provide power to A 6500A wallplate if connected. Size: 50W x 131W x 46H inc flanges.

Price Each	RRP	2+
A 6515 2 Relay (16 Amp) Control Box	305.00	295.00



The new A 6540 has the same functionality as the A 6500A, but with an elegant all glass 4.3" screen, similar to a current smart phone, but with a much faster operating speed. This new version touchscreen controller would not be out of place in any modern boardroom, lecture theatre or domestic application.



Features • User programmable buttons with customisable icons • Multiple screen pages • Event splash screens • Inbuilt icon library for commonly used buttons • Infra-red control output • RS-232 or RS-485 serial outputs • PIR motion trigger • Haptic & audible button feedback options • U/UTP Cat5 cable connection • Multi-command macros • IR learning facility • SD card configuration upload • Dual cover wallplate to suit existing decor • Easy to program

"I installed an A 6500 Programmable Wall Plate System for a client, to control a video projector, and screen, in a board room. I was very impressed by its functionality and innovation. We have used many different brands of these types of standalone button wall plates in the past, but nothing compares to the A 6500 for both price and flexibility. I will definitely be using these in the future". - Mark Carton, Techwest Solutions

Price Each		RRP	2+
A 6500A	3.2" Touchscreen Wallplate	455.00	430.00
A 6540	4.3" Touchscreen Wallplate	575.00	535.00
A 6505A	3 Relay 2 Serial Hub	305.00	275.00