

## CONTROLLERS AND SWITCHERS

### REMOTE SPEAKER SWITCHER

The 686-10 allows switching six pairs of speakers ON and OFF using RC68X IR of infrared commands. Allows local or global command of speaker control.

- 200 watts per channel capacity
- Switchable 4-Ohm series resistor for amplifier protection
- Isolated Left and Right Grounds. Allows use of bridging type power amplifiers
- Four-terminal IR input for Xantech IR receivers, LCD Touchscreen Controllers, SmartPads and other devices
- Requires the 782ERGPS Power Supply

**Order: 68610**



### REMOTE AC SWITCHER

The 680-10 is an IR Remote Controlled AC Switcher with six AC outlet receptacles. It responds to RC68X Programmer IR commands via its IR input port. Each outlet is switched ON or OFF by a high current electro-mechanical relay for higher reliability than solid state switching methods.

**Order: 68010**



### REMOTE GAIN CONTROL MODULE

- Remote controlled line level gain control
- Ramping volume and/or preset level adjustments
- Separate mute on and off
- Loop-through jacks for 'daisy chaining' multiple RGC11's
- Requires RC68X Programmer
- Useful for controlling multiple power amplifiers from a single preamp
- Power Supply 15VAC @ 400mA (included)

**Order: RGC11**



### CONTROLLED AC OUTLET

The AC1 is a control voltage switched outlet. It can be used for AC power management with the control output of any low voltage DC source (5-30VDC).

**Order: AC1**



### IR / VOLTAGE CONTROLLED AC OUTLET

The AC2 is an IR or voltage controlled switched AC outlet. It can be used for AC power management with the control output of any low voltage source (5-30VDC or AC), or a composite video signal.

**Order: AC2**



### REMOTE RELAY MODULE

- Provides "dry contact" closures for plasma lifts, screen drops, drapes etc.
- One double pole, double throw relay, 5 amp/30VDC rated
- Four contacts available: two normally open, two normally closed
- IR input terminals
- IR code select switch
- Requires 781ERGPS power supply and RC68X Programmer

**Order: CC12**



### REMOTE RELAY SWITCHER

- Six double-pole double-throw relays, 5 amps, 30 VDC rated
- Two normally open and 2 normally closed contacts per relay
- Six six-terminal screw-type plug-in connectors
- Requires 782ERGPS power supply and RC68X Programmer

**Order: CC62**



## LIGHTING MODULE

- Converts RC68X IR codes to X-10 commands
- Requires Universal Dragon Drop-IR™ software for programming
- 64 presets per module • Four scenes per module
- Adjusts temperature (preset or variable) when used with an X-10 compatible thermostat (not included).
- Requires 781ERGPS Power Supply and RC68X IR Programmer

**Order: IRX10**



## 1X8 ADDRESSABLE SERIAL ROUTER

The RS2321X8 Serial Router allows the single serial output of a Xantech SPLCD Touchpanel or other RS232 controller to be expanded to control eight different serial devices, or up to sixteen devices when used with the MRC88CTL.

- Requires 781ERGPS Power Supply

**Order: RS2321X8**



## IR TO RS232 MODULE

Easily add serial control capability to an IR system to control advanced components such as projectors and lighting systems. Allows the installer to economically upgrade an existing Xantech IR control system.

- Requires 781ERGPS Power Supply

**Order: IRS232A**



## RS232 TO IR MODULE

RS232IR Module allows advanced control systems such as lighting systems and automation systems to send user-programmable IR commands when triggered by pre-defined Xantech ASCII commands.

- Requires 781ERGPS Power Supply

**Order: RS232IR**



## RS232 EXPANSION MODULE

- RS232 Serial Port Extender/ Hub
- Four port RS232 Port Extender/Hub for RS-232 data signals
- Data received from any of the RS232 ports is sent to the other three
- Can be used to monitor several RS232 controlled machines via one PC port
- Can be used as a hub to link together multiple serial devices
- Controls a single matrix switcher or other product via several computers and/or controllers
- Power Supply (included)

**Order: XOVP14**



## IR/MOTORIZED INFRARED VOLUME CONTROLLER

This award winning model, the MIRV1, in conjunction with a RAT1, allows you to control speaker volume from any room, using the standard three-conductor Xantech IR bus system. You can even use two or more MIRV1's in the same room or listening area, for convenient operation, or in conjunction with a Xantech IR receiver for both remote and manual volume control.

**Order White: MIRV1**

**Order Ivory: MIRV1I**



## MINI-MACRONIZER™

MAC1 has the ability to send single IR Commands or IR Sequences when triggered by a single RC68X command.

- Requires Universal Dragon Drop-IR™ for programming
- Eliminates the problem of lost commands from hand held universal remotes
- Cuts down network traffic
- Requires 781ERGPS Power Supply and RC68X IR Programmer

**Order: MAC1**



## PROGRAMMABLE CONTROLLER

The 590-10 gives the custom installer the ability to use any push button or contact closure to initiate infrared commands. The 590-10 incorporates 16 isolated input circuits and a learning microprocessor. There are 16 pairs of screw terminals on its rear panel for use with up to 16 individual contact closures.

- Programmable with Universal Dragon Drop-IR™ Programming Software
- Multi-function sequencing for up to 40 commands per key, button, or contact closure of any type
- Requires 782ERGPS Power Supply

**Order: 59010**



## KEYPAD FOR 590

- Eight-button keypad
- Fits in single-gang box
- Requires nine-conductor cable
- Includes legend cutout sheet
- Depth: 0.75" (19mm)

**Order: 059800**



## PULSED SWITCHING MODULE

- The 599 is used in conjunction with the 590 Programmable Controller
- Provides a momentary 12 volt DC pulse output when a steady 5 to 12 volt DC input is applied
- By plugging a 12VDC power supply into a switched AC outlet on the back of an AM/FM receiver, a low voltage, switched DC signal is made available to the 590. This could be used to trigger a power-on command for a common source component.
- Power is supplied from the 590

**Order: 059900**



## CURRENT SENSOR CONNECTING BLOCK

- Allows the CSM1 Current Sensor to be used as a general purpose current sensor (independent of the MRC88CTL)
- For use with CSM1 and Sensor Modules

**Order: CBCSM1**



## CURRENT SENSING MODULE

- Senses the power state of a component by detecting the difference in current drawn by the component when it is either on or off
- Used with the CBCSM1 for stand-alone applications
- Also available in 230 VAC / 50 Hz

**Order: CSM1**



## SENSOR MODULES

### AUDIO SENSOR MODULE

- Provides status feedback by monitoring line-level audio connection
- Sensor head placed inline to the line level audio output of the sensed device.
- 0-15 second adjustable delay
- Adjustable sensitivity
- For use with MRC platform and CBCSM1 connecting block

**Order: SMAUD01**



### VIDEO SENSOR MODULE

- Provides status feedback by monitoring composite video connection
- Sensor head placed inline to the composite video output of the sensed device.
- 0-15 second adjustable delay
- Adjustable sensitivity
- For use with MRC platform and CBCSM1 connecting block

**Order: SMVID01**



### MAGNETIC SENSOR MODULE

- Provides status feedback by monitoring AC current  
In power cords: Sensor head placed around power cord (no stripping necessary)  
Sensor head insert allows monitoring of various sized cords  
From CRT monitors: Sensor head placed near AC magnetic field  
From AC electric motors: Sensor head placed near AC magnetic field
- 0-15 second adjustable delay
- Adjustable sensitivity
- For use with MRC platform and CBCSM1 connecting block

**Order: SMMAG01**



### LED AND LIGHT SENSOR MODULE

- Provides status feedback by monitoring light illumination
- Sensor head can be placed on top of equipment light or LED
- Sensor module can also detect sunlight and room illumination
- Colored filters included that allow specific colored lights of LEDs to be detected
- 0-15 second adjustable delay
- Adjustable sensitivity
- For use with MRC platform and CBCSM1 connecting block

**Order: SMLIT01**



### CONTACT CLOSURE SENSOR MODULE

- Contact Closure Sensor Module
- Detects dry switch/relay closure
- Wired directly to dry switch or relay
- 0-15 second adjustable delay
- For use with MRC platform and CBCSM1 connecting block

**Order: SMCC01**



### AC/DC VOLTAGE SENSOR MODULE

- Detects AC or DC voltage between 9 and 24 volts
- Example: Doorbell can be used to mute an audio system when the doorbell rings
- 0-15 second adjustable delay
- For use with MRC platform and CBCSM1 connecting block

**Order: SMVLT01**

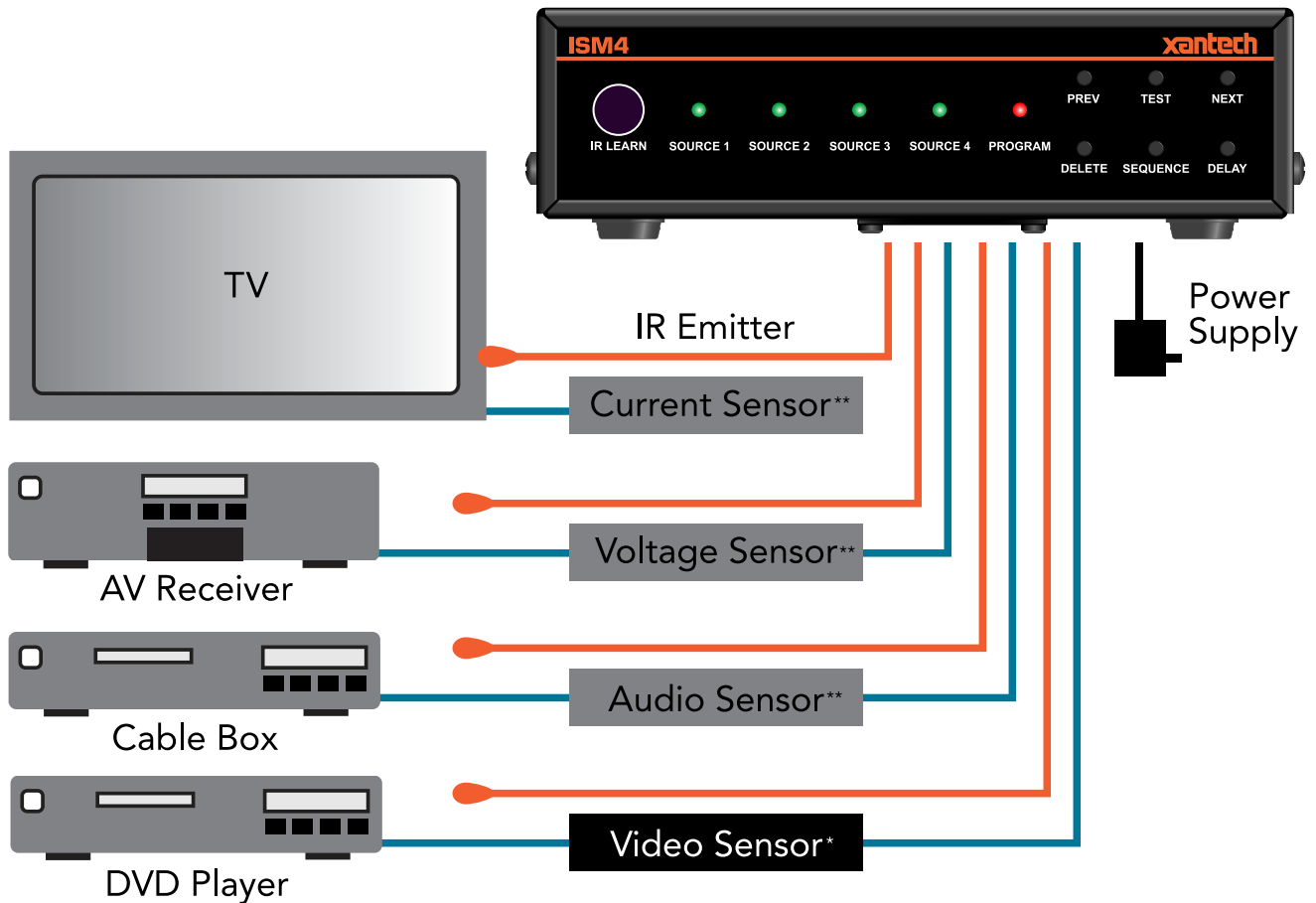


## SYSTEM CONTROLLER

The ISM4 eliminates the need for Multiple remote, Just simply walk up and press the power button

- Automatic Status control up to 4 sources
- 4 sensor inputs
- 4 IR ports
- Bidirectional RS232Port for Status
- Get on/off RS232 feedback from non RS232 devices
- Can be use with all Xantech Sensor modules
- IR Pass Through
- XPS Programming Feature Eliminates the Need for programming with a PC
- Cloning Feature allows installer to copy programming from one unit to another
- Comes with (1) video sensor & Power supply

**Order : ISM4**



\*Included

\*\*Sold separately