

Crestron SmarTouch™ STS Expansion Modules



The Crestron SmarTouch™ STS system is the most user-friendly RF wireless control system on the market today. The basic SmarTouch system (control processor and touchpanel) will accommodate many installations. If you want something more customized or need to include additional devices, our line of expansion modules is just what you need. Each expansion module connects easily to your SmarTouch system. A virtually infinite number of modules can be connected to accommodate all of your system needs. Housed in metal enclosures that match the control processor, modules are rack-mountable with an optional kit.



ST-CS Current Sensor Module

ST-CS provides power sensing to two individual 110/220-volt devices with a total power capacity of 10 amps. ST-CS gives discrete power on/off control for IR devices such as VCRs, DVD players and video projectors. The ST-CS guarantees that your IR controlled device is on when you want it on.

ST-IO Input/Output Module

ST-IO provides eight relay outputs and four digital voltage/closure inputs. The eight relays take care of control to low voltage, contact closure devices such as lights, screens, drapes and A/V switchers.



The four digital inputs take a contact closure signal and turn it into a command. An inexpensive motion detector connected to one of the digital inputs can turn on the lights when someone enters the room. For energy and equipment conservation, use that same motion detector to sense NO motion for a period of time, then send a command to shut off the equipment. The ST-IO is a good way to get creative with your control system.

ST-VC Volume Control Module

ST-VC is a digitally controlled 3-channel audio attenuator. Each channel has independent settings for volume, treble, bass and mute. ST-VC is ideally suited to provide full audio control for systems without an IR-controlled integrated receiver. Choose your mixer, preamp and amplifier, then add an ST-VC module to complete the system. In some applications ST-VC's separate control of treble and bass may even eliminate the need for a graphic equalizer.



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ST-COM RS-232/422/485 Communication Module

ST-COM provides two independent bidirectional serial ports that support RS-232/422/485-based communication. Need to communicate via RS-422? Need more RS-232 ports? ST-COM is the answer. Add additional video projectors, A/V switchers or other devices... the sky's the limit.

ST-LT Lutron® Interface Module

ST-LT provides a direct interface to Lutron's GRAFIK EYE™ system. An additional RS-232 port is also included for interfacing to a PC running Lutron control software. No additional interfaces are needed. ST-LT plugs directly into Lutron Mux Link, making the Lutron connection a snap.

ST-PC Power Control Module

ST-PC provides (2) switchable AC outlets. Use it to remotely turn on or off rack power or control AV devices that have a "hard" on/off switch. Total power capacity of 10 amps.



Expansion Module Common Specs

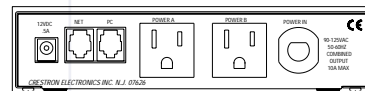
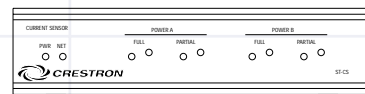
Power: 110 or 220-volt external power supply; required

Enclosure: Black metal

Dimensions: 1.8" (.7cm) H x 7.3" (2.9cm) W x 6.3" (2.5cm) D
(1 rack high and 1/2 rack wide)

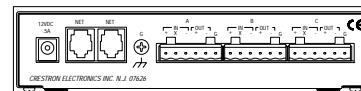
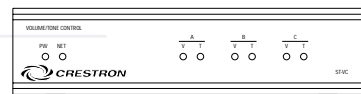
Mounting: Rack Mountable with ST-RMK kit

ST-CS Front View



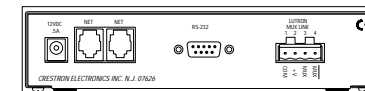
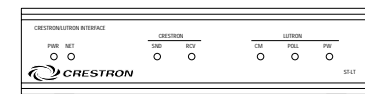
ST-CS Rear View

ST-VC Front View



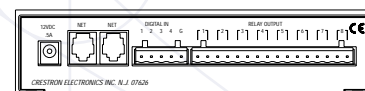
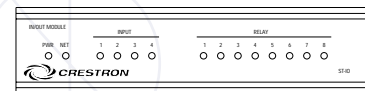
ST-VC Rear View

ST-LT Front View



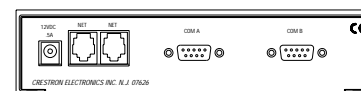
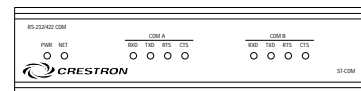
ST-LT Rear View

ST-IO Front View



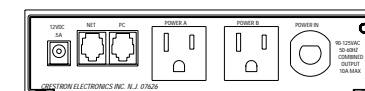
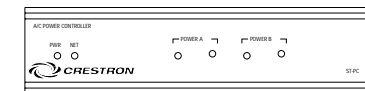
ST-IO Rear View

ST-COM Front View



ST-COM Rear View

ST-PC Front View



ST-PC Rear View



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