



Model SCS-4RK shown

Description

Lowell rackmount sequencers provide time-delayed activation and de-activation of equipment that is connected to Lowell Remote Power Controls and to a variety of accessory systems. Slim, 1RU chassis mounts in minimal space to sequentially activate equipment that is connected in the same rack or in remote locations. Sequence operation is initiated by a front mounted rocker switch or keyswitch (Models with K suffix). Front mounted LED's provide visual powering status of connected equipment and a front adjustable delay allows 0.5-10 seconds between steps.

Series SCS-4R provides four rear access control outputs (barrier strip) and SCS-8R provides eight outputs. Each output includes switch contacts for connection to remote power control-activated equipment and auxiliary dry contacts for sequentially activating accessory systems such as projector screens, lighting, blinds, etc.

To sequentially activate equipment, each switch output contact (common, switched relay) is connected via 2 conductor wire to an RPC Series remote power control (order separately - see chart on page 2) and then to the equipment to be sequentially activated. A single output can be connected to one remote control with one piece of equipment or may be connected to up to ten remote controls, in daisy chain format, with multiple pieces of equipment each.

To sequentially activate accessory systems or indicator devices, each control output includes accessory contacts (normally closed, common, normally open) with a rating of 5A for connection to peripheral devices..

To remotely operate the sequencer unit the rear panel also features contacts for connecting an optional switch (up to 8 quantity in parallel) using 3 conductor wire. Lowell offers two switch styles (wall or 1RU rackmount) with rocker or key style activation. Order Series RPSW-M momentary switches separately.

Steel chassis is 19"W x 1.75"H (1RU) x 9"D with Lowell's durable black epoxy finish. Includes UL Listed 18VAC power supply.

A & E Specifications

Device for sequentially activating equipment shall be Lowell rackmount Model _____ (SCS-4R, SCS-4RK, SCS-8R, SCS-8RK). Device shall feature front mounted actuation switch _____ (rocker or key) style, front mounted LED's and front accessible trim pot for delay adjustment of sequence operation. Rear panel shall feature barrier strip terminals _____ (four, eight) for remote power control units and dry auxiliary contacts for accessory devices. Equipment to be controlled shall be connected to the sequencer using 2 conductor wire and Lowell's remote power control Series RPC (required, order separately). The rear panel shall also include contacts for connecting an optional momentary style switch (Series RPSW-M and RPSB-M, order separately) for remote operation of the sequence controller.

Remote power control for use with Lowell sequence controllers shall be Lowell Model _____. Option remote switch for use with Lowell sequence controllers shall be Lowell Model _____.

Model	Control Outputs (barrier strip)	Actuation*	Delay (front panel trim pot)	Size (1RU)	Power Requirement
SCS-4R	4 Switch contacts**, 4 Aux. contacts (5A max)	Rocker	0.5-10 sec. between steps	19"W x 1.75"H x 9"D	117VAC, 60Hz, 16W
SCS-4RK	4 Switch contacts**, 4 Aux. contacts (5A max)	Key	0.5-10 sec. between steps	19"W x 1.75"H x 9"D	117VAC, 60Hz, 16W
SCS-8R	8 Switch contacts**, 8 Aux. contacts (5A max)	Rocker	0.5-10 sec. between steps	19"W x 1.75"H x 9"D	117VAC, 60Hz, 16W
SCS-8RK	8 Switch contacts**, 8 Aux. contacts (5A max)	Key	0.5-10 sec. between steps	19"W x 1.75"H x 9"D	117VAC, 60Hz, 16W

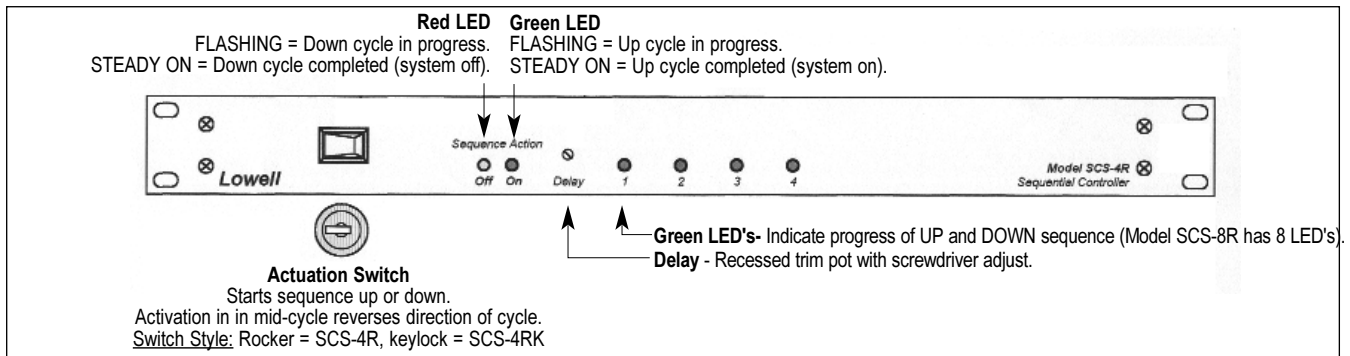
* Remotely located switches, connected to rear outputs, may also be used; choose wall or rackmount style with rocker or key activation. (order switches separately - see page 2)

**Each switch contact controls up to ten RPC Series remote power controls each. (order RPC Series controls separately - see page 2)

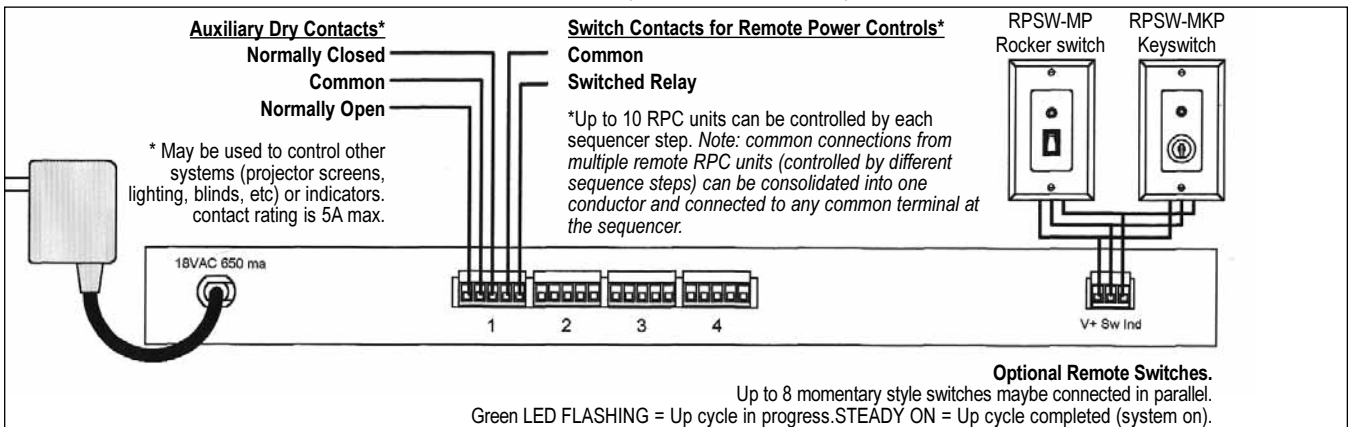


SCS-4R, SCS-8R Series 19" Rackmount Sequence Controllers

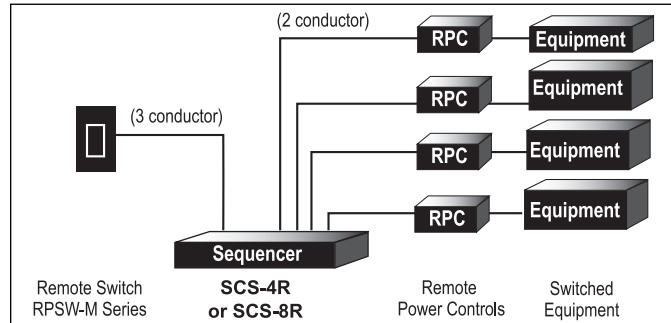
P O W E R



Front Panel (Model SCS-4R shown)



Rear Panel (Model SCS-4R shown)



AC
Rackmount
19" EIA

AC Strips
Rackmount
Vertical

AC
Loadcenters
(sequenced)

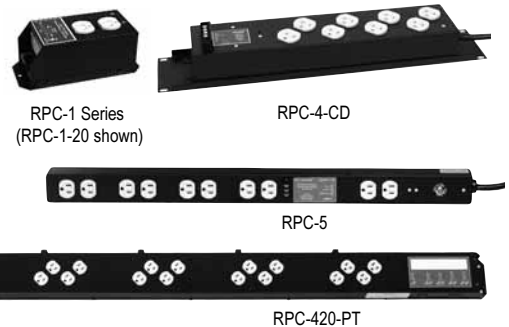
AC Surge
Protection
/ Filtering

AC
Remotely
Controlled

Low Voltage
Sequencers
Accessories

RPC Remote Power Controls- UL Listed (required - order separately)

RPC-1	Pwr cntrl 15A 1 dplx 7.5x3.25x1.75 6ft cd
RPC-1-20A-MC	Pwr cntrl 20A 1 dplx 7.5x3.25x2.75 6ft whip
RPC-1-20A-CD	Pwr cntrl 20A 1 dplx 7.5x3.25x2.75 6ft cd
RPC-1-30A-MC	Pwr cntrl 30A 1 twist lock 7.5x3.25x2.75 6ft whip
RPC-1-IG-MC	Pwr cntrl 20A 1 iso dplx 7.5x3.25x2.75 6ft whip
RPC-1-TVSS-MC	Pwr cntrl 20A 1 dplx 7.5x3.25x2.75 surg 6ft whip
RPC-1-TVSS-CD	Pwr cntrl 20A 1 dplx 7.5x3.25x2.75 surg 6ft cd
RPC-4-MC	Pwr cntrl 15A 4 dplx 2RU pnl 6ft whip
RPC-4-CD	Pwr cntrl 15A 4 dplx 2RU pnl 6ft cd
RPC-5-MC	Pwr cntrl 20A 5 dplx-4sw-1unsw 30x2x2 6ft whip
RPC-5-CD	Pwr cntrl 20A 5 dplx-4sw-1unsw 30x2x2 6ft cd
RPC-420-PT	Pwr cntrl 4 20A circuits 9 dplx-1unsw 56x4x2 pgtl



Remote Switches - Momentary (optional - order separately)

RPSW-MP	Switch SPST lighted rocker switch 1 ga wallplate pgtl
RPSW-MKP	Switch SPST lighted keyswitch 1 ga wallplate pgtl
RPSB-MR	Switch SPST lighted rocker switch 1RU rackpanel pgtl
RPSB-MKR	Switch SPST lighted keyswitch 1RU rackpanel pgtl



19W Rackmount