

RSS 680

RSS 680W RSS 681

Call Panel 12 Lights

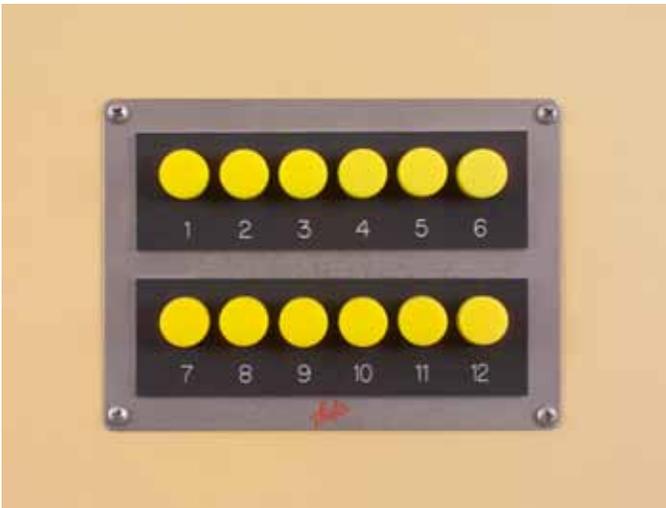
Room Status System



RSS 680 Call Panel



RSS 680W Call Panel



RSS 681 Call Panel Cabinet Mount

In new construction the RSS 680 Call Panel and the RSS 680W Call Panel Walnut are mounted on a #44 Plaster box which is attached to a stud before the drywall is installed. If these panels are to be installed into an existing wall they would mount onto a #24 Mounting Frame. The panels are supplied with two #6-32 x .75" phillips oval head stainless steel machine screws for mounting onto the Plaster Box or Mounting Frame.

The RSS 681 Call Panel mounts into a 4" by 5 1/4" cutout in a cabinet face. Four #6 x .5" phillips pan head stainless steel type "A" tapping screws are supplied.

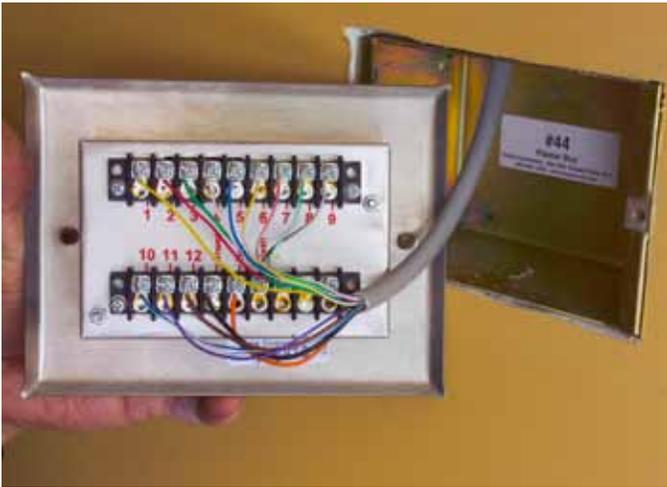
The RSS 680 Call Panel is a recess wall mounted panel with two rows of lights numbered 1 through 12 for the Room Status System.

This panel is used to display a particular color of light of all columns on a Five-Lite Room Status system or for display on a One-Lite Status System.

The RSS 680 Call Panel has a polished stainless steel face for wall mounting. The RSS 680W Call Panel Walnut has walnut printed vinyl face for wall mounting. The RSS 681 Call Panel has a smaller polished stainless steel face for mounting into cabinetry.



RSS 680 Call Panel angel view



Wiring of RSS 680 Call Panel

Wiring

In a Five-Lite Status System the RSS 680 Call Panel is connected to either the RSS 610 Master Panel or RSS 620 Display Panel with Theta #84 Fourteen Conductor Cable.

In a One-Lite Status the Theta #84 Fourteen Conductor Cable has enough conductors to display all twelve lights but can only power up to twelve RSS 630 One Light and Toggle Switch panels. Usually the cable length required or run between more than six RSS 630 One Light and Toggle Switch panels would be excessive, resulting in dim lights. Often two #89 Nine Conductor Cables are used to run between up to six One Light and Toggle Switch panels. Booth #89 Nine Conductor Cables then feed the RSS 680 Call Panel. The RSS 630 One Light and Toggle Switch panel may be wired to a RSS 680 Call Panel with a #86 Four conductor cable for each RSS 630 One Light and Toggle Switch panel. The #86 Four conductor cable connects black wire to "G", orange wire to "H", brown wire to "F", and gray wire to room number.

Connections

About 4 inches of the outside jacket of the cable should be removed. The different colors of wires are matched to the terminal screw of the same color. Approximately 1/4 inch of insulation should be removed from the wire and all wires of a color are then securely clamped under the square washer under the head of the terminal screw. The wires do not have to be wrapped around the screw.

RSS 680	#84 Cable	RSS 620 Column
#1	Yellow	#1 Color X
#2	Red	#2 Color X
#3	Green	#3 Color X
#4	White	#4 Color X
#5	Blue	#5 Color X
#6	Wh/Yellow	#6 Color X
#7	Wh/Red	#7 Color X
#8	Wh/Green	#8 Color X
#9	Wh/Black	#9 Color X
#10	Wh/Blue	#10 Color X
#11	Violet	#11 Color X
#12	Orange	#12 Color X
G	Black	Any Black

"Color X" refers to the screw color which matches the toggle switch on the RSS 655 Light and Toggle Switch Panel which is to light this panel. It would be the same color on all columns.



Replace Lamp on RSS 680 Call Panel

Replacing Lamps

RSS 680 Call Panel uses #47 miniature lamps. To remove a lamp, the lens is unscrewed and the lamp is pushed in and turned counter clockwise one quarter turn. A spring in the socket will push the lamp out. This procedure is reversed to install new lamps.

