



Catalog Number	
Notes	Type

FEATURES

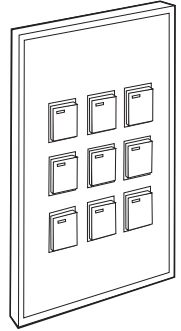
The SYRS remote station is used with Synergy for remote control of lighting loads. The clean styling is ideal for high-finish areas. Stations are connected to the Synergy lighting control system controller via a four-conductor network bus.

- Single gang
- One to nine buttons
- Preset, on/off or raise/lower operation
- Performs room assignment functions
- Optional infrared receiver
- Optional external inputs and outputs
- Microtravel switch action
- No exposed fasteners
- Metallic and painted finishes
- Low profile
- Specification grade

System Accessories

SYRS

Digital Remote Station



ORDERING INFORMATION

Choose the boldface catalog nomenclature that best suits your needs and write it on the appropriate line. Order accessories as separate catalog number.

Example: **SYRS 1G 9BT BJ4**

SYRS	1G			
Series	No. of gangs	No. of buttons	Finish	Options
	1G	_BT 1 to 9	BJ4 Brushed stainless steel, black frame and buttons BL4 Painted black, black frame and buttons WC2 Painted white, white frame and buttons IE3 Painted ivory, ivory frame and buttons BF4 Polished brass, black frame and buttons	IR Infrared receiver, even number of buttons only

Accessories

Order as separate items.

- SYRS 1GR** Plaster ring, mounts to 4" box (by others)
- SYWR 6B** Infrared wireless remote.
- SYWR HHP** Infrared wireless hand held programmer.
- SYA CABLE A4** Plenum rated network cable.
- BKLE 10P** Engraved button caps, 10 pack

SYRS Switching Accessory, Network Remote Station

SPECIFICATIONS

FUNCTIONAL

- Push button switches are configurable for *on/off* (alternate action), *on only (preset)*, pairs of buttons for *on* and *off* or raise/lower dimming functions.
- LED indicates load status.

CAPACITIES

- 1, 2, 3, 4, 5, 6, 7, 8 or 9 buttons without IR option.
- 0, 2, 4, 6 or 8 buttons with IR option.

ELECTRICAL

- Pilot current draw: 2ma at 24VDC
- Operating voltages: 24VDC, low-voltage Class 2.
- Network wiring connections: (1) EIA-485 approved cable for data signal and (2) #16 AWG Class 2 conductors for power. Acceptable cables are: (1) Lithonia SYA CABLE A4 (includes all necessary conductors) or (1) Belden 3105A or Lithonia SY CABLE S2 plus (2) #16 AWG conductors. The network must be run in a daisy chain configuration, no T Taps or star configurations are permitted.

MECHANICAL

- Mounts to Lithonia SYRS 1GR or Steel City 52C13 one gang plaster ring attached to a grounded 4" square, 2-1/2" deep outlet box or to a grounded Lithonia SQRS 1GB or Steel City GW-125-G one gang masonry box (1-7/8" minimum inside width, 2-1/2" minimum inside depth). Use of tile rings, shallow, narrow or ungrounded boxes can damage system.
- Faceplate held to frame by magnetic strips.

INPUTS (IR OPTION ONLY)

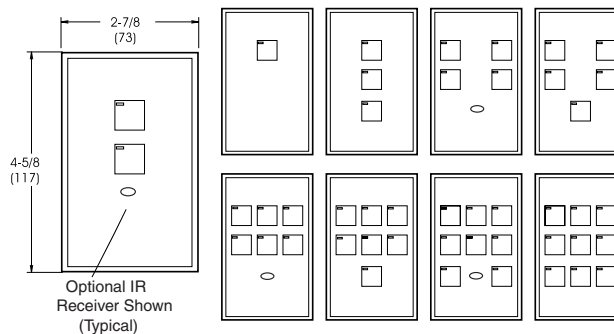
- Optional infrared receiver. Use with accessory six button hand-held transmitter or seventeen button hand-held programmer.

ENGRAVED BUTTON CAPS

- Characters are upper case block normal. Maximum two lines per switch, seven characters per line.
- Characters are backfilled with a contrasting color.

DIMENSIONS

All dimensions are inches (millimeters).



WIRING DIAGRAM

