

# SQMPDC

## MiniPac® Remote High Power Dimmer Pack



### Intended Use

Use with SQMPCS digital control station to form a small, compact, stand-alone dimming system. Use with SQIDC 8-channel wall box dimmer to control loads on channels 5-8. Use as a remote dimmer pack for a Synergy® system (Legacy option on SYSC controller required).

### Electrical

All dimmers in a single pack must be fed from the same phase. There is no phase relationship between each dimmer pack or to SQMPCS,

SQIDC or Synergy panels. Connects to SQMPCS control station via SYA CABLEA4 control station wire. Connects to Synergy cabinets or SQIDC via SYA CABLES2 network wire.

### Installation

NEMA 1 enclosure is suitable for surface or flush wall mounting. Dimmers are fed from individual 15A or 20A branch circuits.

### System Features

When used with SQMPCS: Forms compact dimming system for offices, conference

rooms, etc. Up to three dimmer packs may be used per SQMPCS control station.

When used with SQIDC: An integral switch matrix allows dimmers to be flexibly assigned to SQIDC station channels. Up to four dimmer packs may be used per SQIDC control station.

When used with Synergy: MLX controller with Legacy option required. Up to 64 dimmer packs may be connected to each controller. Dimmers are fully configurable from

system controller and may be controlled by any Synergy user interface or schedule.

High-quality architectural-grade filters minimize lamp noise. Dimmers are cooled through natural convection flow provided by front cover venting and are available with or without positive air gap on/off relays.

### Listings

UL Listed to U.S. and Canadian safety standards.

### ORDERING INFORMATION

Example: SQMPDC 4UX2 S2 120

Series	Number of dimmers/Dimmer type/Capacity per dimmer			Type	Voltage	Options
SQMPDC	<b>Number of dimmers</b>	<b>Dimmer type</b>	<b>Capacity per dimmer</b>	S2 Secondary pack	120 120V (single phase)	EM For essential lighting loads, UX type modules only. All dimmers automatically set to full on upon loss of normal power. Transfer of input feed by others.
	2 2 dimmers	UX Universal incandescent; two wire fluorescent	2 2000VA, 120V	M2 Master pack	277 277V (single phase)	
	4 4 dimmers	UF Universal incandescent; and two, three and four-wire fluorescent; non-dim	4 4000VA, 277V			

### ADDITIONAL INFORMATION

For additional product information, visit [www.synergylightingcontrols.com](http://www.synergylightingcontrols.com).

#### ACCESSORIES

ORDER SEPARATELY

SQMPDC RE DOOR KIT	Recessed door kit for SQMPDC dimmer cabinets
SYA CABLEA4	Digital control station network wire for SQMPCS; specify 250, 500 or 1000 feet
SYA CABLES2	Digital panel network wire for SQIDC and Synergy panel network w/Legacy option; specify 250, 500 or 1000 feet

### PRODUCT INFORMATION

## MiniPac Architectural Dimming System

# SQMPCS

## MiniPac® Control Station



### Intended Use

Sequel® MiniPac Control Stations provide manual and preset dimming control of Sequel MiniPac modular dimmers (SQMPDC) in architectural dimming applications. These stations are offered in a variety of styles and architectural finishes suitable for virtually any application. Control stations may be used with matching remote sta-

tions or wireless remotes, or they can be interfaced with external systems.

### Installation

4- and 8-channel stations mount in #SQCS 5GB or RACO 699 five-gang backbox. The SQMPCS station connects to the SQMPDC dimmer pack via the four-wire SYA cable A4 control station network cable.

### System Features

Functions: Master raise and lower buttons adjust the intensity of all lights dimmed from the station. Channel raise and lower buttons adjust the intensity level of individual channels. LED bar graph displays intensity level. Select button saves presets and fade time is adjustable for each preset scene. Preset

button saves and activates presets. Off function turns off all channels.

Integral dry contact closure interface allows access to presets, master raise/lower, and off functions for A/V systems and auxiliary equipment.

Classification: Class 2 low-voltage device.

### ORDERING INFORMATION

Example: SQMPCS 6P 4C BJ4 TR

Series	Number of presets		Channels	Finish	Wallplate
SQMPCS	Sequel MiniPac Control Station	6P 6 presets	4C 4 channels	BJ4 Brushed stainless steel, black buttons	SD Solid
			8C 8 channels	WC2 Painted white, white buttons <sup>1</sup>	TR Translucent
				IE3 Painted ivory, ivory buttons <sup>1</sup>	
				BL4 Painted black, black buttons <sup>1</sup>	
				BF4 Polished brass, black buttons <sup>1</sup>	

### ADDITIONAL INFORMATION

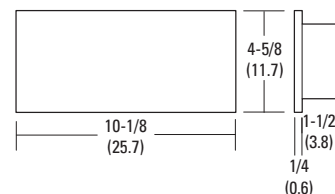
For additional product information, visit [www.synergylightingcontrols.com](http://www.synergylightingcontrols.com).

#### ACCESSORIES

ORDER SEPARATELY

SQMPDC	Sequel MiniPac dimmer cabinet
SQCS 5GB	5-gang backbox for 4-channel and 8-channel stations
SQRS	Remote station; specify 2, 4, 5, 6 or 9 buttons
SYNERGY ENGRAVING SERVICES	Engraved buttons
SYA CABLEA4	Control station network wire
SQCS PE	Portable console for Sequel® stations
SQCS RE	Recessed NEMA 1 enclosure for Sequel stations
SQCS PR	Receptacle to connect portable console to A4 network wire

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.



### Notes

<sup>1</sup> Additional delivery time and/or cost may apply.