PELICAN

PM5-120/240 Wireless Power Control Module

The Power Control Module is comprised of two components; a Low Voltage Wireless Antenna and a Line-Voltage Power Relay Module. The Power Relay Module is installed into an electrical sub-panel or junction box and has five dry-contact relays which can be scheduled to turn On and Off. The Wireless Antenna is installed outside of the electrical subpanel or junction box and will communicate with Pelican's wireless mesh network. All scheduling and management is done online through the Pelican Web App.

+ ONLINE MANAGEMENT
Virtual control and management from all smart phones, tablets, and PCs. Directly manage a PM5 through a web browser. Designed for intuitive management of one or many different electrical loads.

+ LIGHTS
Either schedule lights to turn On or Off at specific times or set the schedule to automatically turn On the lights at Dusk and Off at Dawn. The PM5 uses the Internet and a local zip code to auto-change for daylight savings time.

+ PUMPS
Either set schedules to turn pumps On or Off at specific times. Or connect the PM5 to actual thermostat demand and gain pump management based on space requirements.

+ EXHAUST FANS
Connecting an exhaust fan to the PM5 allows for central or virtual management right on a computer, tablet, or PC.

+ OTHER ELECTRICAL LOADS
The PM5 is UL-rated and can provide electrical load management over any system in a commercial building. For electrical loads greater than the ratings on the PM5, simply use a second third-party contactor in-between the connections.

Designed and assembled in the USA
5-Year Limited Warranty

FC
CONTAINS FCC ID
OA3MRF24J40MA

UL
LISTED
IND. CONT. EQ
5AB5

Specifications

POWER

Hardwire:	120VAC, 0.5A; or 240VAC, 0.25A
Voltage Range:	120 - 240VAC
Dry-Contact Relays:	120VAC @ 15A;
	or 240/277VAC @ 10A

WIRING

(5) Dry Contact Relays:	1, 2, 3, 4, 5
Momentary Override:	R, Y, W, G, W2, Y2
120VAC Power:	120, N
240VAC Power:	L, N
24VAC Antenna:	D, C, R
Antenna Wire Distance:	500 ft; unshielded

POWER RELAY MODULE SIZE

Inch	H 3.375 x W 6.75 x D 2.25
mm	H 85.7 x W 171.4 x D 57.2
Horizontal or Vertical Mounting	

ANTENNA SIZE

Inch	H 1.675 x W 3.75 x D 0.75
mm	H 41.3 x W 95.2 x D 19
Vertical Mounting	

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