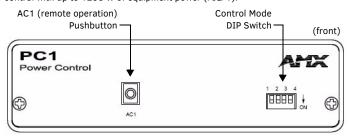


Overview

The PC1 power controller (FG670) provides one switched outlet for 120 VAC power control with up to 1200 W of equipment power (FIG. 1).



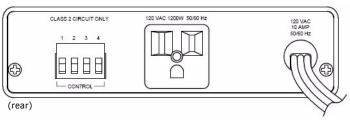


FIG. 1 PC1 POWER CONTROLLER

The PC1 provides one switched power socket for up to 1200 watts of equipment power. Note: The PC1 will work the NXC-I/O10 input/output control card.

Specifications

PC1 PRODUCT SPI	ECIFICATIONS		
Power Outputs	1 switched 3-wire socket 110 VAC 1200 watts total		
Power Input	105 to 125 VAC 3 watts maximum		
Control Inputs	Remote control contact and switch closure		
Load Fuse	Internal 10A (load capacity)		
Front Panel Compone	nts:		
AC1 pushbutton	This latching on/off switch controls power to a switched socket. The LED in the pushbutton indicates that socket power is ON.		
DIP Switch	Controls the AC1 pushbutton operating mode.		
Rear Panel Componer	nts:		
Control	4-pin captive-wire connector providing remote operation of the PC1 Terminals accept 24 - 12 AWG wire Class 2 Circuit only		
Switched Power Output	 Socket for control of external equipment Total max. power load = 1200 watts An internal 10A load fuse is provided 120 VAC, 1200W, 50/60 Hz 		
AC Power Input	3-conductor line cord providing 120 VAC power to the PS1 and switched power socket 120 VAC, 10 Amp, 50/60Hz		
Enclosure:	Metal with black matte finish.		
Dimensions (HWD)	1 1/2" x 5 1/2" x 5 1/2" (3.8 cm x 14 cm x 14 cm) RU: 1		

PC1 PRODUCT SPECIFICATIONS (CONT.)		
Weight	1 lb, 12 oz (793 g)	
Included Accessories	Power Cord - 6 ft. (1.83 m), with 3-wire grounded plug.	
Other AMX Equipment	AC-RK Rack Mount Kit (FG515)	
Certifications	UL Listed E205789	

WARNING: To reduce the risk of electric shock, equipment has a grounding type plug that has a third (grounding) pin. This plug will only fit into a grounding type outlet. If the plug does not fit into the outlet, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

Control Wiring

The 4-pin captive-wire connector on the rear panel provides wiring to remote pushbuttons, switches, or relay contacts. The tables below list momentary/latching, and discrete on/off mode pinouts and functions.

Momentary/Latching Mode

Pin	Function
1	Unit Ground Input Contact Common
2	Channel 1 ON/OFF
3	N/C
4	N/C

Discrete On/Off Mode

Pin	Function
1	Unit Ground Input Contact Common
2	Channel 1 ON
3	N/C
4	Channel 1 OFF

DIP Switch Settings

The 4-position DIP Switch on the front panel is used to set the mode of operation for the AC1 (remote operation) pushbutton. The settings are shown below:

AC1 Momentary (Default)

Switch	Setting (Down = On)	
1	ON	1 2 3 4
2	ON	ON ON
3	ON	
4	ON	

AC1 Latching

Switch	Setting (Down = On)	
1	OFF	1 2 3 4
2	OFF	ON ON
3	ON	
4	ON	

Discrete ON/OFF

Switch	Setting (Down = On)	
1	ON	1 2 3 4
2	OFF	
3	OFF	ON
4	ON	



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