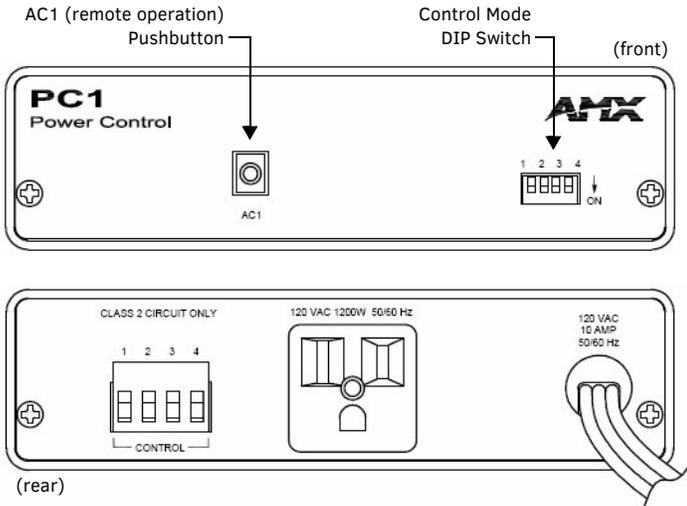


**Overview**

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-1/O10 input/output control card.*

**Specifications**

PC1 PRODUCT SPECIFICATIONS	
Power Outputs	<ul style="list-style-type: none"> <li>• 1 switched 3-wire socket</li> <li>• 110 VAC</li> <li>• 1200 watts total</li> </ul>
Power Input	<ul style="list-style-type: none"> <li>• 105 to 125 VAC</li> <li>• 3 watts maximum</li> </ul>
Control Inputs	Remote control contact and switch closure
Load Fuse	Internal 10A (load capacity)
<b>Front Panel Components:</b>	
AC1 pushbutton	<ul style="list-style-type: none"> <li>• This latching on/off switch controls power to a switched socket.</li> <li>• The LED in the pushbutton indicates that socket power is ON.</li> </ul>
DIP Switch	Controls the AC1 pushbutton operating mode.
<b>Rear Panel Components:</b>	
Control	<ul style="list-style-type: none"> <li>• 4-pin captive-wire connector providing remote operation of the PC1</li> <li>• Terminals accept 24 - 12 AWG wire</li> <li>• Class 2 Circuit only</li> </ul>
Switched Power Output	<ul style="list-style-type: none"> <li>• Socket for control of external equipment</li> <li>• Total max. power load = 1200 watts</li> <li>• An internal 10A load fuse is provided</li> <li>• 120 VAC, 1200W, 50/60 Hz</li> </ul>
AC Power Input	<ul style="list-style-type: none"> <li>• 3-conductor line cord providing 120 VAC power to the PS1 and switched power socket</li> <li>• 120 VAC, 10 Amp, 50/60Hz</li> </ul>
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
2	ON
3	ON
4	ON

**AC1 Latching**

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

**Discrete ON/OFF**

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