

Documentation for KPC2 program

PANAPW version 1.2

Hardware Requirements

- KPC2 Controller with PANAPW (downloaded to the controller) and power adapter.
- Optional SENSOR/PROJECTOR wiring

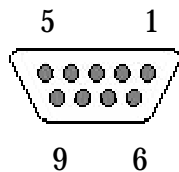
The Projectors BAUD SPEED MUST be set to 9600, 8, N, 1.

Projector Wiring Specifications

KPC2 (DB9M) connector pin#	SIGNAL	Panasonic (DB9F) connector pin#
3	----- > RS-232 output	----- > 3
5	----- > DATA ground	----- > 5

Sensor wiring

A dry contact closure must be provided to two pins on the keypad port to select the power mode of the projector (see below). Alternatively, a PWSSENSOR cable can be attached to pins 9 and 1 – this cable will provide a 5VDC signal to pin 9 when powered on (plugged into a lamp timer that is powered ON) and 0VDC when unplugged or powered off.



KEYPAD (DB9 FEMALE)

Power Mode	Pins on keypad port to connect.	Description
ON	none	The power ON command is sent every 15 seconds to the projector. Pin 9 should read 5VDC when open (ground is pin 1).
OFF	1 and 9	A DRY CONTACT closure between pins 1 (GROUND) and 9 (pulled up internally to 5VDC) on the KPC2's KEYPAD port will send the POWER OFF command to the PANASONIC projector every 15 seconds.

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