

PathWay® Model 7211 Dual Channel DB9 A/B Switch with Remote Contact Control Port

INTRODUCTION

The Model 7211 Dual Channel DB9 A/B Switch allows a device connected to either channel COMMON port access to its respective A or B port. The Model 7211 Dual Channel unit is compactly enclosed in a low profile, 19-inch 1U rack unit. The unit also allows for both ports to be switched simultaneously.

The switch may be controlled locally by manually operating the front panel push button or remotely from the DB9 Remote Control port located on the rear of the unit. The DB9 Remote port provides control by dry contact open/closure logic.

FEATURES:

- Supports (2) independent channels of A/B switch function.
- All 9 pins of each channel are switched.
- Local switching via (2) front panel pushbuttons.
- (4) Status LED's, A/B, on the front panel indicate the switch position & power status of each channel.
- A single DB9 female Remote port accepts a straight through DB9 male/male cable to connect to the Model 7211 Remote Unit.
- Switch maintains position and signal pathway even if power to the unit is lost.
- Monitor pins supply the voltage to drive LED indicators at remote location with 5VDC.



SPECIFICATIONS:

PORT CONNECTORS:

Channel 1: (3) DB9/F connectors labeled A, B, and Common.
Channel 2: (3) DB9/F connectors labeled A, B, and Common.

FRONT PANEL CONTROLS: (2) Manual pushbuttons allow local switching of each channel.

DISPLAY: (4) Front panel LED's display switch status, and power status.

REMOTE:

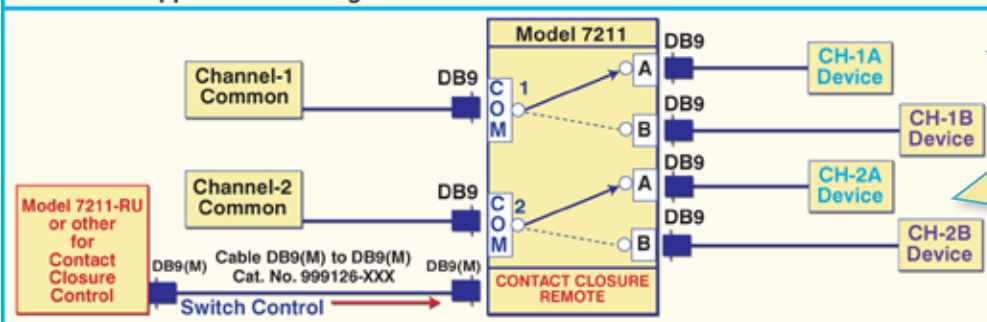
(1) DB9 female connector on rear panel accepts contact closure transition signals for Remote Control operation.

POWER: UL approved 115VAC, 60 Hz wall mount power module supplies 12 VDC, 500mA to the unit.

DIMENSIONS: Rackmount 19.0" W x 1.75" H x 8.0" D.

WEIGHT: Approximately 4.5 lbs.

Model 7211 Application utilizing the Model 7211-RU for Remote Control



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Model 7211-RU Remote Unit, Rackmount

INTRODUCTION

The Model 7211-RU Remote Unit, is designed to control the PathWay® Model 7211 Dual Channel DB9 A/B Switch by providing the required contact closure control signals.

FEATURES:

- Two toggle switches control the two DB9 interface A/B switch channels of the Model 7211.
- LED indicators display the current position of each switch channel.
- A transition from contact CLOSE (down) to OPEN (up) of the toggle switch will cause the channel to switch to "A". A transition from contact OPEN (up) to CLOSE (down) of the toggle switch will cause the channel to switch to "B".
- Upon power up, the Model 7211 reads the static contact state. If OPEN, switch to position "A"; if CLOSED, switch to position "B". After power up, the unit looks for transitions.
- A single DB9 female Remote port accepts a straight through DB9 cable.
- Dimensions: 1.75" H x 8" D x 19" W.

