



Electro Standards Laboratories

ADVANCED SYSTEMS DESIGN & SERVICES

SPECIFICATIONS

Switch Modules.... MODEL 9101 (Cat. No. 305280)

Rack... MODEL 9025 (Cat. No. 305972)

Model 9101 DB25 A/B/C/D Switch Module, EIA RS232 / V.24 Data Interface

- **Allows addition of more switches on a modular basis to meet system expansion requirements.**

INTRODUCTION

The Model 9101 switch module allows the user to switch a device connected to the COMMON port between devices connected to ports A, B, C or D. The Model 9101 is an open frame module designed to be installed in the Model 9025 Rack.

The Model 9025 Rack accommodates up to 6 Model 9101's. The Model 9025 is a 3U, full rack size chassis designed to fit in a standard 19" rack.

FEATURES:

- Allows quick connection to any one of four devices from one COMMON device.
- Pins 2 - 25 of the DB25 interface are switched via a break-before-make rotary switch. Pin 1, chassis ground, is used thru.
- High quality sealed switch with self-wiping low impedance contacts.
- The ports are transparent to all data.
- No external power required. Manual operation.
- Eliminates the need to plug and unplug cables.
- Switch case is a rugged aluminum enclosure for EMI/RFI shielding.
- **Up to six Model 9101 Switch Modules can be housed in the Model 9025 Rack Chassis.**
- Lifetime warranty against manufacturing defects.
- Custom length DB25 cables available for your switch installation.



SPECIFICATIONS:

PORT CONNECTORS: (5) DB25 female connectors labeled A, B, C, D and COMMON.

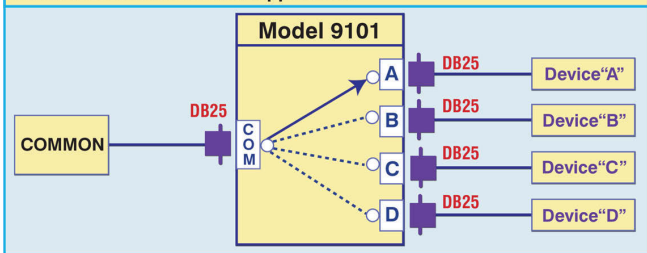
FRONT PANEL CONTROL: (1) Rotary switch on front panel selects A, B, C, or D.

POWER: No power required. Manually Operated.

DIMENSIONS: Module 2.8" W x 5.06" H x 7.52" D. (7.1 x 12.9 x 19.1 cm).

WEIGHT: Approximately 1.1 lb. (0.5 kg)

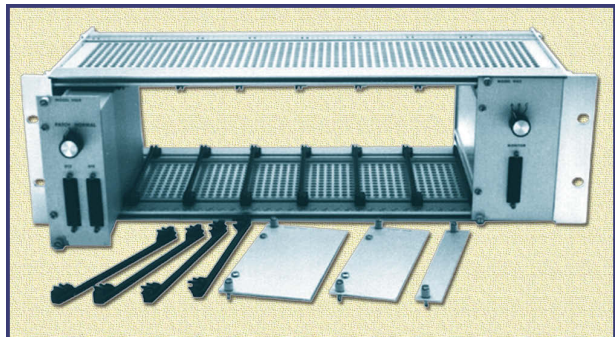
Model 9101 Switch Module Application



System Expands to meet your needs!

This modular approach to switch system requirements allows expansion to more channels on an as-needed basis. Filler panels are available to attractively cover unused module slots (See Model 9107, Cat No 305984 for 2.8-inch filler panel)

Model 9025 Rackmount Chassis for Switch Modules (Cat No. 305972)



Model 9025 (Cat. No. 305972) Rack Chassis supports Model 9101 (Cat. No. 305280) switch module. Shown here are other switch modules installed and optional filler panels.

Features:

- Rackmount chassis supports multiple switch module chassis of various widths.
- Rack size 19" W x 5.25" H x 7" D. (3U Ht). (48.3 x 13.3 x 17.8 cm)
- Rack can accommodate up to six RJ45 A/B modules (2.8" W). (7.1 cm)
- Full opening for modules is 16.8" W. (42.7 cm)

Optional:

- Module rack filler panel, 2.8" W (7.1 cm), Cat No. 305984.
- Module rack filler panel, 0.8" W (2 cm), Cat No. 305981.