

## Model 9740 High Density 40 Channel Cat5 RJ45 A/B Switch Systems

- **Model 9740 High Density 40-Channel RJ45 A/B Switch, 100Base-T, Cat 5.**
- **Add quick and easy backup switching capability to your data network by utilizing this high density switch system.**

### INTRODUCTION

The Model 9740 High Density 40-Channel Cat5 RJ45 A/B Switch System enables access to two networks connected to the A and B ports from a COMMON device connected to the COMMON port for each of the forty channels. The unit supports all 8 pins of the RJ45 Cat5 interface. No need to plug and unplug cables thereby eliminating connector wear. The Model 9740 switch system is encased in an all metal chassis designed to provide EMI/RFI shielding and fit in a 19" rack.

### FEATURES:

- Accommodates up to 40 Channels in only 8.75 inches of panel height.
- Independently control 40 channels via the front-panel rotary switches.
- **Certified for Cat5 compliance.**
- Rated for 100Base-T networks (up to Cat5).
- All (8) pins of the RJ45 interface are switched via break-before-make rotary switch.
- High quality sealed switch with self-wiping precious metal contacts.
- Manually operated. No Power required.
- Custom length cables are available.
- Lifetime warranty against manufacturing defects.
- **Partially populated Models switch 32, 24, 16 or 8 channels independently. See table below.**
- ★ **Municipalities, schools, government: This product is on GSA Schedule!**



### SPECIFICATIONS:

- PORT CONNECTORS:** (3) RJ45 (F), Cat 5 connectors labeled A, B, and COMMON for each of 40 channels on rear panel.
- FRONT PANEL CONTROLS:** (40) Rotary Switches on front panel select A or B and allow independent channel switching.
- PINS SWITCHED:** RJ45: All 8 Pins Switched.
- POWER:** No power required.
- DIMENSIONS:** 19.0"W x 8.75"H x 13."D.  
( 48.3 x 22.3 x 33.1 cm)
- WEIGHT:** 16.4 lbs (7.5 kg)



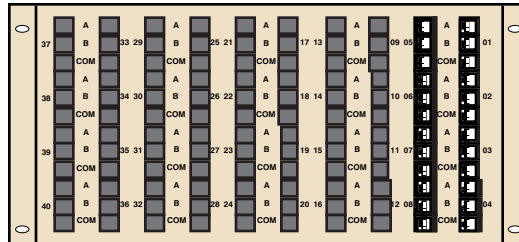
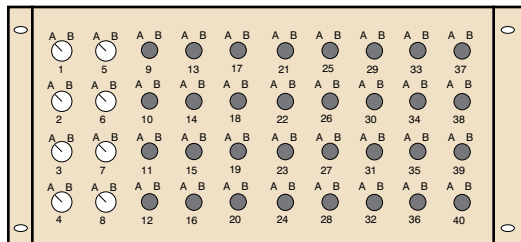
Select Model From Table, based on number of channels populated:

Model 9740, 100Base-T, Cat 5 Switches			
No. of Channels			
8	Cat. No. 305744	M9740/8	8-Channel RJ-45 A/B Switch, 100Base-T, <b>Cat5</b>
16	Cat. No. 305745	M9740/16	16-Channel RJ-45 A/B Switch, 100Base-T, <b>Cat5</b>
24	Cat. No. 305746	M9740/24	24-Channel RJ-45 A/B Switch, 100Base-T, <b>Cat5</b>
32	Cat. No. 305747	M9740/32	32-Channel RJ-45 A/B Switch, 100Base-T, <b>Cat5</b>
40	Cat. No. 506843	M9740	40-Channel RJ-45 A/B Switch, 100Base-T, <b>Cat5</b>

**Switch and Connector Locations**

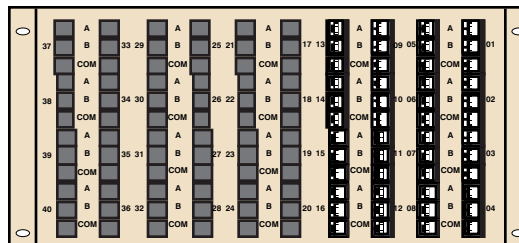
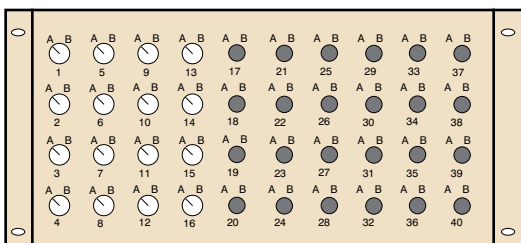
**8 Channels**

Model 9740/8



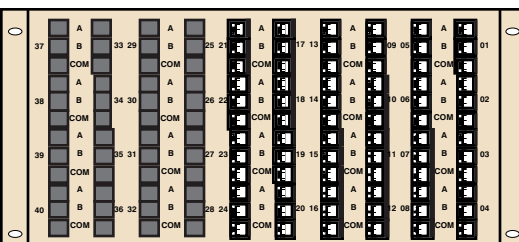
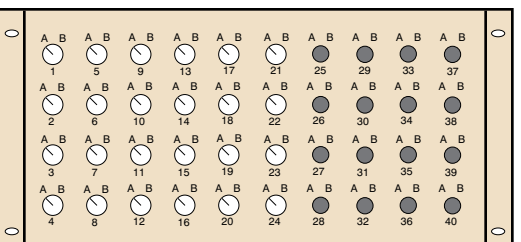
**16 Channels**

Model 9740/16



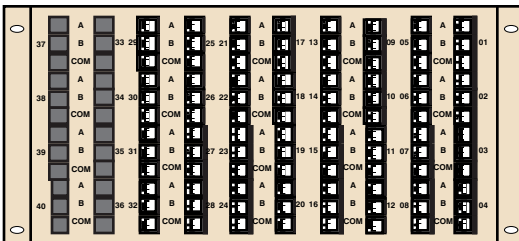
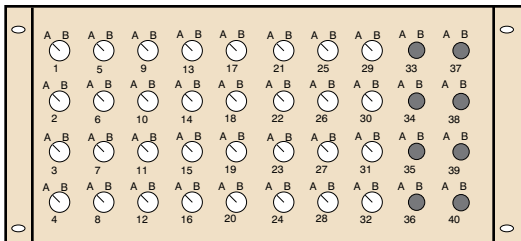
**24 Channels**

Model 9740/24



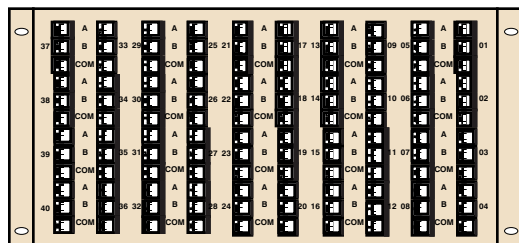
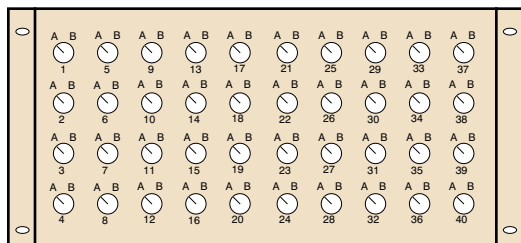
**32 Channels**

Model 9740/32



**40 Channels**

Model 9740



**Front Panel**

**Rear Panel**