Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

Model 4077 Dual Channel Remote Control Unit with LED Display

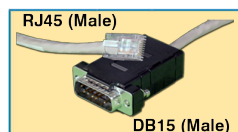**• Provides Contact Closure Signals to Two Remotely Located Switches.**

INTRODUCTION

The Model 4077 Dual Channel Remote Control Unit remotely controls up to two Model 7266, Model 7276, Model 7392, or Model 7312 RS232/RS530 Single Channel A/B Switch units. There is a DB15 Control port on the rear of the Model 7266. A special cable from the Model 4077 (RJ45) to the Model 7266, Model 7276, or Model 7392 (DB15), passes the required signals to control the switch position. Status contact leads also present on the switch units are also available via the Remote Connection, allowing the front panel LED's to accurately display the position of the switch units. A cable from the Model 4077 "CH 1" port to a Model 7266, Model 7276, Model 7392, or Model 7312 Control port will control the switch, and a second cable from the Model 4077 " CH 2" port will control a second unit. Both channels of the Model 4077 are controlled simultaneously. Custom Cable (order in feet) catalog number 987267(order in feet). The Model 4077 provides the Contact Closure required to remotely control the A/B Switches. Each channel of the Model 4077 has a dedicated pair of LED's to display the status of each of the units connected.

FEATURES:

- Two separate RJ45 connector ports, labeled CHANNEL 1 and CHANNEL 2, allow the user to run separate cables to the remotely located switches being controlled.
- High intensity red LED indicators display switch position of each channel.
- **A special cable from the Model 4077 (RJ45) to Model's 7266, 7276, 7392 & 7312 (DB15) passes the required signals to control the switch position.**
- Custom length control cables available. Custom Length Cable Cat. No. 987267 (order in feet)
- Low profile toggle A/B Switch located on front panel.
- Small, metal enclosure, 1.24" H x 2.77" W X 5.92" D (3.2 x 7.1 x 15.1 cm).
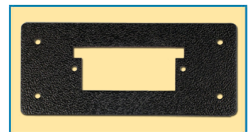- Weight: 0.5 lbs (0.3 kg)

RJ45 (Male)

DB15 (Male)

Custom Length Cable: Cat. No. 987267-in FT.

RJ45 (Male) Pin #	DB15 (Male) Pin #
1	4
2	2
3	5
6	6
4	15
5	7
7	NC
8	NC

DB15 F/M Adaptor

Adaptor: Cat. No. 989145

DB15 (Male) Pin #	DB15 (Female) Pin #
1	1
2	2
3	3
•	•
•	•
•	•
13	13
14	
15	15

Option: Panel Mount Adaptor Cat. No. 514332

Optional mounting plate is available that allows the unit to be mounted to a panel.

Overall dimensions are 2.2" x 4.75" (.06 aluminum).

Model 4077 providing Contact Closure Remote Control to two units application:
(2) Model 7266, (2) Model 7276, (2) Model 7392, or (2) Model 7312 Switches to be controlled by Model 4077.

Cat. # 987267- Custom Length Cable

DB15(M) (If RS530, omit DB15 F/M adaptor)
DB15(F/M) (If RS232 add DB15 F/M adaptor Cat No 989145)

Model 7266 A/B Switch, Model 7276 A/B Switch, Model 7392 A/B Switch, or Model 7312 A/B Switch

Cat. # 987267- Custom Length Cable

DB15(M) (If RS530, omit DB15 F/M adaptor)
DB15(F/M) (If RS232 add DB15 F/M adaptor Cat No 989145)

RJ45   RJ45

Model 7266 A/B Switch, Model 7276 A/B Switch, Model 7392 A/B Switch, or Model 7312 A/B Switch

Model 4077 Control Unit