

LineSelect® Model 4505R DB9 A/B/C/D Switch with Manual Operation, RoHS Compliant

- Ideal for device-sharing applications; Applicable to ANY DB9 interface devices

INTRODUCTION

The **LineSelect® Model 4505R DB9 A/B/C/D Switch** allows the user to reroute data between any one of four devices to one COMMON device with the simple rotation of a selector switch. All nine pins of the DB9 interface are supported. No need to plug and unplug interconnection cables thereby eliminating connector wear and/or errors when reconfiguring networks. The Model 4505R is packaged in a slim desktop style enclosure.

FEATURES

- Allows quick connection to any one of four devices from one COMMON device.
- **Certified RoHS compliant.**
- High quality sealed switch with self wiping contacts.
- The switch ports are transparent to all data.
- All (9) pins of the DB9 interface are switched via break-before-make rotary switch.
- Eliminates the need to plug and unplug cables.
- Manual operation, no power required.
- **Ground post terminal inside chassis and outside chassis.**
- **Rear panel chassis stud accepts spade lug for secure grounding.**
- Attractive all metal black box packaging provides EMI/RFI shielding.
- **Lifetime warranty against manufacturing defects.**
- Custom length DB9 cables available for your switch installation.



SPECIFICATIONS:

PORT CONNECTORS: (5) DB9 female connectors labeled A, B, C, D, and COMMON.

FRONT PANEL CONTROL: (1) Front panel rotary switch allows selection of switch position.

POWER: No power required.

GROUND: Ground post terminal inside chassis. Ground stud located on rear panel.

DIMENSIONS: 4.18" W x 1.75" H x 6.68" D.
(10.7 x 4.5 x 17 cm)

WEIGHT: Approximately 1.2 lbs. (0.6 kg)

Internal Switch Mechanism Environmental Properties:

- **HUMIDITY:** To be dried in air for 30 minutes after remaining for 48 hours at the conditions of temperature 40 ± 2 degrees Celsius and Humidity 90 – 95%.
- **INSULATION RESISTANCE:** More than 10 megohms
- **CONTACT RESISTANCE:** Less than 25 milliohms
- **OPERATION/ROTATION TORQUE:** Within +10% -30% of initial value.
- Whole should not defect in appearance or in mechanical function.
- **TEMPERATURE:** -10 degrees Celsius to +60 degrees Celsius

LineSelect® Model 4505R DB9 A/B/C/D Switch Application: (Switches ANY DB9 Interface!)

