

## DB9 to RJ45 Modular Serial Adapter (M/F), RS-232, RS-422, RS-485

MODEL NUMBER: **P440-89FM**



DB9 male to RJ45 female adapter allows a serial signal to be sent over twisted-pair Cat5e/6 cable. Recommended for creating customized connections with terminals, serial printers, modems, POS and other serial devices.

### Description

The P440-89FM DB9 to RJ45 Modular Serial Adapter (M/F) is designed for connecting terminals, serial printers, modems, POS and other serial devices to your network via twisted-pair Cat5e/6 cabling. This saves you time and money by eliminating the need to upgrade your existing hardware.

The adapter features a male DB9 serial connector with color-coded twisted-pair wires on one side and an RJ45 female connector on the other, allowing you to create customized RS-232, RS-422 and RS-485 connections. You can connect dumb desktop terminals to a central patch or directly to an MUX. Slotted, knurled thumbscrews provide a quick, secure attachment to your device. Color-coded wiring simplifies troubleshooting.

### Features

#### Create Customized Serial Cable Configurations

- DB9 to RJ45 adapter allows serial signal to be transmitted over twisted-pair cable
- Connects terminals, serial printers, modems, POS and other serial devices to Cat5e/6 cabling
- Converts DB9 male connection to RJ45 female connection
- Connects dumb desktop terminals to central patch or directly to MUX
- Color-coded wires to simplify troubleshooting
- Slotted, knurled thumbscrews for easy, secure attachment
- Ideal for modular RS-232, RS-422 and RS-485 serial connections

### Specifications

### Highlights

- Converts DB9 male connection to RJ45 female connection
- Compatible with readily available Cat5e/6 patch cables
- Slotted, knurled thumbscrews for easy, secure attachment
- Color-coded wires to simplify troubleshooting
- Ideal for customizing RS-232, RS-422 and RS-485 connections

### System Requirements

- PC or other device with DB9 female connector

### Package Includes

- P440-89FM DB9 to RJ45 Modular Serial Adapter (M/F)

| <b>OVERVIEW</b>                     |   |
|-------------------------------------|---|
| UPC Code                            | 037332206343  |
| Technology                          | Cat5/5e; Cat6; Cat6a; Modem; Null Modem; Serial (RS232) |
| <b>PHYSICAL</b>                     |   |
| Color                               | Black   |
| Shipping Dimensions (hwd / cm)      | 1.27 x 10.01 x 13.46                                    |
| Shipping Dimensions (hwd / in.)     | 0.50 x 3.94 x 5.30                                      |
| Shipping Weight (kg)                | 0.09  |
| Shipping Weight (lbs.)              | 0.20  |
| <b>CONNECTIONS</b>                  |   |
| Side A - Connector 1                | DB9 (MALE)  |
| Side B - Connector 1                | RJ45 (FEMALE)   |
| <b>STANDARDS &amp; COMPLIANCE</b>   |   |
| Certifications                      | RoHS Compliant  |
| <b>WARRANTY</b>                     |   |
| Product Warranty Period (Worldwide) | Lifetime limited warranty                               |

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