

# 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

| OVERVIEW   |                      |
|------------|----------------------|
| UPC Code   | 037332206343         |
| Technology | Cat5/5e; Cat6; Cat6a |

## 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)



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| CONNECTIONS                         |                           |
|-------------------------------------|---------------------------|
| Side A - Connector 1                | DB9 (MALE)                |
| Side B - Connector 1                | RJ45 (FEMALE)             |
| PHYSICAL                            |                           |
| Color                               | Black                     |
| Shipping Dimensions (hwd / in.)     | 0.50 x 3.94 x 5.30        |
| Shipping Dimensions (hwd / cm)      | 1.27 x 10.01 x 13.46      |
| Shipping Weight (lbs.)              | 0.20                      |
| Shipping Weight (kg)                | 0.09                      |
| Unit Dimensions (hwd / in.)         | 0.500 x 3.940 x 5.300     |
| Unit Dimensions (hwd / cm)          | 1.27 x 10 x 13.46         |
| FEATURES & SPECIFICATIONS           |                           |
| IP68 Rated                          | No                        |
| IP20 Rated                          | No                        |
| STANDARDS & COMPLIANCE              |                           |
| Product Compliance                  | RoHS                      |
| WARRANTY & SUPPORT                  |                           |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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