



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 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 a 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>	
Shipping Dimensions (hwd / in.)	0.500 x 3.940 x 5.300
Shipping Dimensions (hwd / cm)	1.27 x 10.01 x 13.46
Shipping Weight (lbs.)	0.2000
Shipping Weight (kg)	0.09
Color	Black
<b>CONNECTIONS</b>	
Side A - Connector 1	DB9 (MALE)
Side B - Connector 1	RJ45 (FEMALE)
<b>CERTIFICATIONS</b>	
Certifications	RoHS Compliant
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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