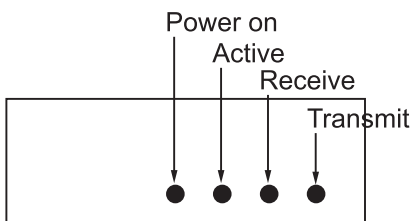


## Zeus Radio Fact Sheet

### Introduction

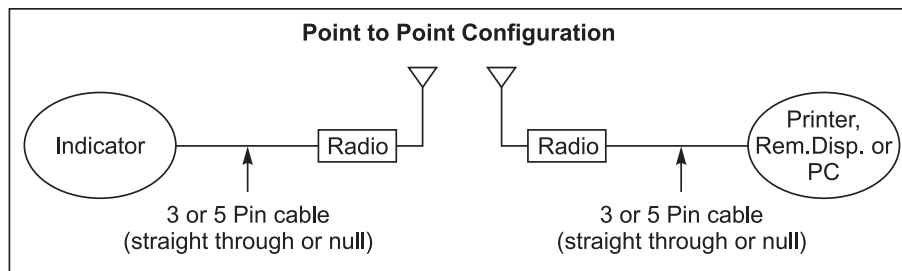
*Factory set defaults:*  
 9600 baud  
 8 data bits  
 N parity  
 1 stop bit



LEDs on front of Zeus unit

*A Data Communication Equipment (DCE) device is one that accepts data. A Data Transmission Equipment (DTE) device is one that transmits data.*

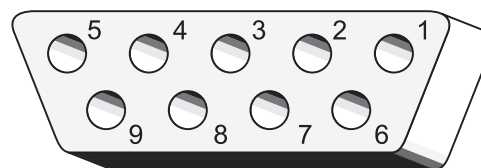
The Zeus radio lets you connect two pieces of equipment, which use RS-232 to communicate, without using cables. The system consists of two radio units with antennae, attached to your equipment, as shown in Figure 1.



**Figure 1**  
Zeus system diagram

One Zeus style comes with a built in antenna. The other has interchangeable antennae for different distance requirements.

The Zeus radio has a standard IBM interface—a female DB-9pin connector as shown in Figure 2.



**Figure 2**  
Female DB-9pin connector

Pin assignments are shown on the next page.

Most, if not all, units should use a 3 or 5 wire interface:

- 3 Wire Connection—Data (TxD/RxD) and Ground
- 5 Wire Connection—Data and Ground; with Hardware Flow control (RTS/CTS)

The only complicating issue is whether the interface between the Radio and the attached device is a DCE or DTE connection—thereby requiring a straight through or Null cable.

This is a “Table of Contents preview” for quality assurance

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