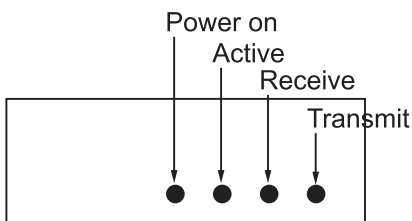**Avery Weigh-Tronix**

Zeus Radio Fact Sheet

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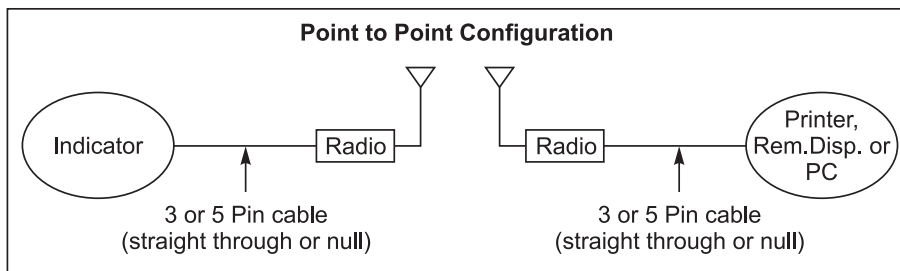
Factory set defaults:
9600 baud
8 data bits
N parity
1 stop bit

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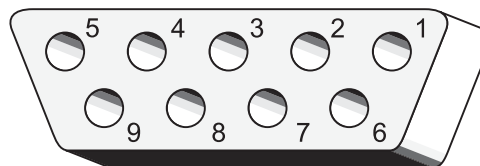
The Zeus radio lets you connect two pieces of equipment, which use RS-232 to communicate, without using cables. The system consists of two radio units with antennae, attached to your equipment, as shown in Figure 1.

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

The full manual can be purchased from our store:
https://the-checkout-tech.com/manuals/Weigh-Tronix/Zeus Cable pin outs manual.html

And our free Online Keysheet maker:
https://the-checkout-tech.com/Cash-Register-Keysheet-Creator/

HTTPS://THE-CHECKOUT-TECH.COM