

INTERFACING THE WESTWOOD ONE MAX TO AN INTRAPLEX USING THE DA-191A DATA CARD AND MA-404 MODULE ADAPTOR

- Use a 6-pin modular cable. It is easiest to interface by breaking the modular cable out to a 6-pin modular jack. It MUST be a 6 pin cable – ground is pin 5 on the Intraplex.
- Ohm out the modular cable to find the correct color code of the wires in the jack. This may sound silly, but I have found some commercially manufactured modular cables that swap the outer pairs. With the clip on the modular plug facing down, and the front of the plug (pin side) facing away from you, pin 1 is on the right.
- Build a DB-9 connector using pins 2, 3, and 5.
- Connect the DB-9 to the Intraplex modular jack as follows:
 - DB-9 pin 2 to Intraplex pin 4.
 - DB-9 pin 3 to Intraplex pin 2.
 - DB-9 pin 5 to Intraplex pin 5.
- You can build two cables exactly the same if you are connecting to computer com ports on each side. The Max is a computer and has a computer com port.
- Make sure the Intraplex is set up to support a 9600 baud connection on the serial card.