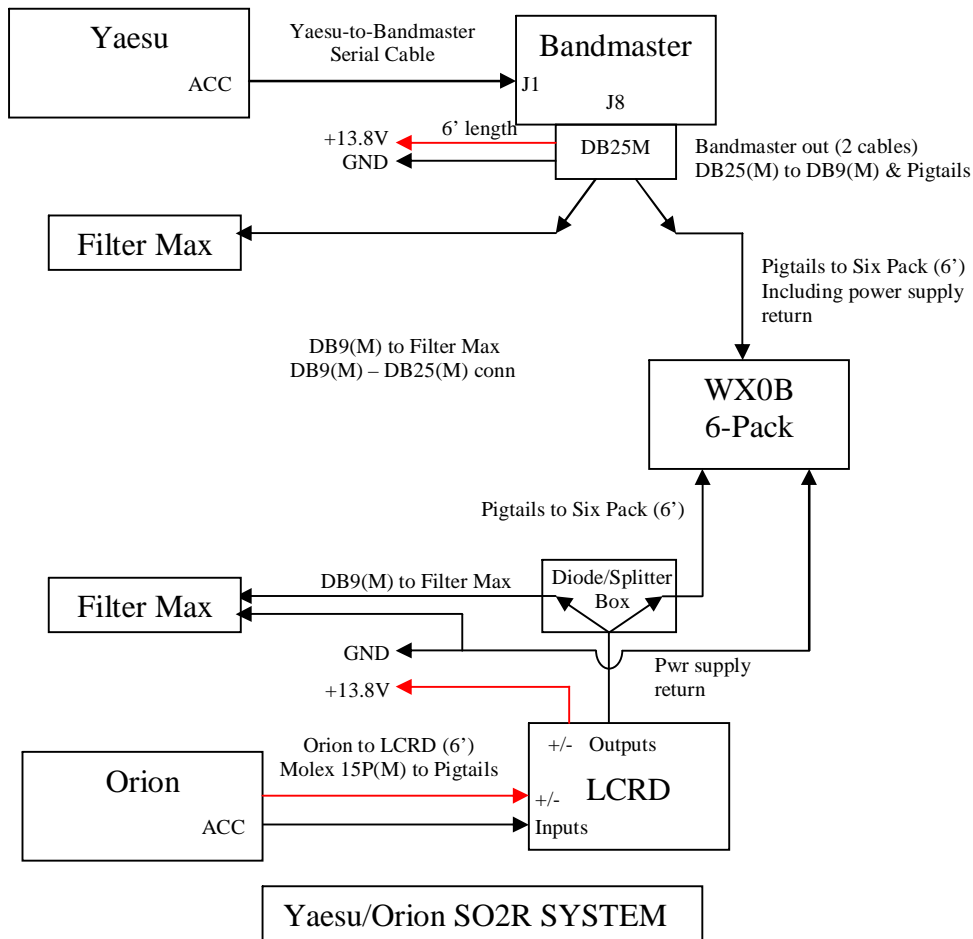


Yaesu/Orion BandMaster/SixPack/LCRD Interfacing – System Drawing (AD5X Rev 0, 3/4/08)

Yaesu: BandMaster driven from the radio with a serial cable previously purchased. The BandMaster drives both a FilterMax and a Six-Pack. On the six-pack the 160 meter connection is used for 160, the 80 meter connection for 80, the 40 meter connection for 40 and 30, the 20 meter connection for 20, the 15 meter connection for 17 and 15, and the 10 meter connection for 12 and 10. Steering diodes are used so the Filter Max only responds to the 160, 80, 40, 20, 15 and 10 meters band data outputs. The steering diodes are installed in the DB25M connector (see detailed cable drawing on next page). +13.8V DC applied through dedicated DC power leads also coming from DB25M.

Orion: LCRD driven from the Orion with a previously purchased band data cable. The LCRD drives both a FilterMax and a Six-Pack. On the six-pack the 160 meter connection is used for 160, the 80 meter connection for 80, the 40 meter connection for 40 and 30, the 20 meter connection for 20, the 15 meter connection for 17 and 15, and the 10 meter connection for 12 and 10. Steering diodes are used so the Filter Max only responds to the 160, 80, 40, 20, 15 and 10 meter band data outputs. The steering diodes must be installed in a separate cable splitter box (see detailed cable drawing on next page). +13.8VDC applied through dedicated DC power leads coming from cable splitter box.



Bandmaster Strapping for Yaesu
 J2: RS232
 J5: 4800
 J4: YAESU
 J9: Transceiver type

Cable Details (AD5X Rev 0, 3/4/08)

