

MODIFYING A WC INPUT FOR PROPER GPS LEVEL

The DCD-8 has 3 Word Clock inputs, 2 on the rear panel and 1 on the front. The required level for these inputs is 0.79Vp-p.

When using a 10MHz GPS signal as a reference, under most circumstances, the signal level into the DCD-8 will be fine and no modification is required.

However, if the level of the GPS becomes too low to be accepted by the DCD-8, 2 resistor values can be changed so that the required level would only be 0.59Vp-p.

MODIFICATION:

Locate R196 and R210. Normal value for both resistors is 4.7K Ω .

Replace them by 10.5K Ω resistors.

