

RDF PRODUCTS

Vancouver, Washington, USA +1-360-253-2181



Product Data Sheet; Model DRD-100 Remote Display Unit

FEATURES

- C For DFP-1000B and DFP-1010B DF Processors
- C Compact, Light-Weight, Hand-Held Unit
- C Bright, High Resolution, TFT Display
- C Single 3-Meter Power/Data Interface Cable
- C Ideal for Aircraft & Small Car Installations
- C Includes Real-Time Polar Bearing Display
- C Also Displays S-Meter, Operating Modes
- C Simplified Single-Connector Installation

DESCRIPTION

The RDF Products Model DRD-100 is a compact, light-weight remote display unit designed for use with the DFP-1000B and DFP-1010B DF processors. This unit is particularly well-suited for use in aircraft cockpits, small vehicles, and other DF installations where operating space is at a premium. It is also ideal for applications where operators need a compact heads-up DF display they can conveniently monitor while performing other tasks.

The 3-meter interface cable allows the DF receiver/bearing processor to be located away from the operating position (typically behind or to the side of the operator's seat) to reduce console crowding and clutter. The display can easily be attached to a dashboard or other available location for convenient observation by the operator using the supplied Velcro strips.



The DRD-100 display is identical in all respects to the real-time display used in the DFP-1000B. In addition to real-time polar bearings, the DRD-100 also displays numeric bearings, S/Tune meter indications, operating mode, IF bandwidth, DF antenna model and frequency coverage, and other useful information.

The DRD-100 connects to the DFP-1000B/DFP-1010B rear-panel Remote Display DB9 jack via a single 3-meter interface cable. In addition to providing serial data to the DRD-100, this cable also supplies DC power. Custom cable lengths are available on special order.

Excluding the interface cable, the DRD-100 measures 3.2"x5.0"x0.75" (HxWxD) and weighs 7 oz. The standard 3-meter interface cable weighs 11 oz.

Rev A01/01-07/drd100_pds_01