

BIRDOG[®]
Satellite Signal Locator Ultra

DESCRIPTION

The BIRDOG Ultra satellite finder is a small (6 x 6 x 2"), lightweight (2.7 lbs w/ case) signal meter. It has become the meter of choice because of its ability to rapidly find the satellite and peak the dish to the highest signal due to compatibility with the latest encryption coding, including 8PSK Turbo. The meter comes preloaded with the most popular satellites but is also programmable from its own website, www.BIRDOG.tv, and allows the user to load the meter with only the files needed (Over 256 different files can be stored). The BIRDOG Ultra model has an easy to use spectrum display, a digital constellation screen and many other features, including a custom carrier feature wherein the user can create their own file on site. The meter comes with both an A/C and a DIC charging cord for its rechargeable battery and has a backlight for use in low light conditions.

FEATURES

- Positive identification of most popular satellites
- Internal Li-Po battery provides average 6 hour run time
- Updateable satellite identification files via your internet connection
- Backlit LCD display for evening /night use
- Durable carrying case provided with neck strap
- DTV SWiM capable
- Dual bar graph display for SWiM
- Over 256 programmable satellite transponder files
- Eighteen custom carrier files
- DISEqC capable
- Visual Spectrum Display

MECHANICAL CHARACTERISTICS

- High impact ABS body
- Coax connectors are externally field replaceable Power charging jacks accessible through carrying case Car charger cord provided
- USB interface cord provided
- Wall charger 100-240Vac capable provided

ELECTRICAL CHARACTERISTICS

- RF input range 950-2150 MHZ@ -65dBm to 25 dBm
- Meter provides LNB supply voltage of 13V & 18V@ 750 mA nominal
21V & 30V@250 mA nominal
- LNB short circuit protection at 900 mA detected
- Over 256 satellite file storage locations in the memory
- DVB, C, Ku & Ka band, QPSK, VSAT, 8PSK, Turbo & DC2 compatible
- RF can be displayed in dBuV, dBm, dBmV or Linear scale (user selected in setup) Input impedance 75 Ohms
- Symbol Frequency rate from 1 Msps - 45 Msps
- MER (Modulated Error Rate) or C/N (Carrier to Noise) ratio is displayed in dB
- "Found" indication indicates a positive lock on correct satellites
- Connectors are field replaceable



BIRDOGULTRA_10122015_JBM_V1	U.S. Toll Free 1.866.470.0887	International +1.501.955.0032	perfect-vision.com
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