



Compare Our Super Buddy 29™ to the Birdog Ultra and Draw Your Conclusions . . .

We think you'll agree, Super Buddy 29™ outperforms where it counts!

SUPER BUDDY 29™

BIRDOG ULTRA

SIGNAL LOCKING

DIRECTV Legacy	YES	yes
DVB-S	YES	yes
Digicipher 2 (i.e. Star Choice)	YES	yes
Turbo	YES	yes
Turbo multi-rate	YES	yes
WildBlue / Xplornet / Telesat	YES	yes
DVB-S2	no	NO

SATELLITE ID

ID Verification button & test	YES	NO
Auto scan satellite ID	YES	NO
Locks on most satellites	YES	yes

ENCLOSURE

	METAL	PLASTIC
Material	METAL	PLASTIC
Rubber shock guards	YES	NO
Design Operating Temperature	0° TO 125°F (-17°C TO 51°C)	32° TO 100°F (0°C TO 38°C)
Field Replaceable Connectors	YES	yes

BATTERY

Operates while charging	YES	NO
Lasts at least 5 installs at 15 min each per charge*	YES	yes
Charge via AC Line cord or 12V DC Vehicle cord	YES	yes
Battery type	NIMH	LIION POLYMER

PROOF OF PERFORMANCE TEST

Measurements	COMPREHENSIVE	LIMITED
Automatically scans all transponders on satellite	YES	NO
Custom file names on site	YES	NO
Summary data visible in meter	YES	NO
Printable Report	COMPREHENSIVE	LIMITED

USER INTERFACE

Application driven soft keys	YES	NO
Full Alphanumeric Keypad & Single Function Buttons	YES	NO
LCD Screen Area	2 1/4" X 2 1/4"	1" X 2"
Arrow keys	YES	yes

SUPER BUDDY 29™**BIRDOG ULTRA****MEASUREMENTS**

IRD signal quality value	YES	NO
Signal Level (dBm)	YES	yes
Carrier / Noise (dB)	YES	yes
LNB Frequency Deviation	YES	yes
Multiple transponders per satellite	YES	yes

LNB POWER

Easy LNB selection on multi-LNB heads	YES	NO
IRD power passed to LNB	YES	NO
13V / 18V power	YES	yes
21V for DIRECTV SWM ODU	YES	yes
29V for WildBlue	YES	yes
DiSEqC and 22 KHz control	YES	yes
LNB Current Check	YES	yes

IRD TESTS

IRD voltage measurement	YES	NO
IRD DiSEqC command test	YES	NO

WILDBLUE

Zip code lookup of spot beams	YES	NO
Arm angle displayed per zip code	YES	NO
29V LNB power	YES	yes
Multi-rate signal lock	YES	yes

POSTAL CODE DATABASE

Lat/Long displayed	YES	NO
Canadian Postal codes	YES	NO
USA zip code lookup	YES	yes

LIMIT SCAN TEST

Signal quality	YES	NO
Pre-set limits tied to Service Provider Threshold**	YES	NO
Signal level	YES	yes

OTHER TESTS

Noise scan cable test	YES	NO
Spectrum display	coming soon via free download	yes
Constellation display	coming soon via free download	yes

SERVICE AND SUPPORT

Technical Support	BY USA FACTORY PERSONNEL	BY DISTRIBUTOR & UK FACTORY
Designed, Manufactured, and Serviced in USA	YES	NO

*Test performed at 21V output at 375mA current draw (DIRECTV SL5S LNBF)

**Pre-set limits for most Dish Network satellites

Comparisons as of 5-25-09

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