



PS VALUE GUIDE		ONBOARD WI-FI OPTIONS					
MAKER/MODEL		5-MILE WIFI	BITSTORM BAD BOY XTREME ✓	DIY ALFA ANTENNA	ENGENIUS WITH DLINK \$	THE WIRIE ✓	WAVE WI-FI ROGUE WAVE ✓
PRICE		\$400	\$210	\$100	\$185	\$250	\$400
WARRANTY		1 year	1 year	NA	1 year	90 days	1 year
ANTENNA LENGTH/dBi		38 in./9 dBi	11.5 in./9 dBi	24 in./8.5 dBi	24 in./8.5 dBi*	20 in./8.5 dBi	16 in./ 9dBi
POWER SOURCE		USB or 12vDC	100-240 vAC or 12-24 vDC	USB	100-240 vAC or 12-24 vDC	USB	100-240 vAC or 12-24 vDC
ANTENNA FREQUENCY		2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz
CLIENT NETWORK		No	Yes	No	Yes	No	Yes
CABLE TYPE/MAX LENGTH		USB	Ethernet	USB	Ethernet	USB	Ethernet
POWER OUTPUT		1,000 mW	1,000 mW	1,000 mW	600 mW	500 mW	1,000 mW
RATINGS	PORTABILITY	Poor	Poor	Not tested	Poor	Good	Poor
	DURABILITY	Good	Good	Not tested	Good	Good	Fair
	HARDWARE	Fair	Good	Not tested	Good	Good	Good
	SOFTWARE	Good	Good	Not tested	Fair	Fair	Good
	EASE OF INSTALL	Good	Fair	Not tested	Good	Fair	Fair
	FIELD TEST	Good	Good	Not tested	Good	Good	Good
 Recommended  Budget Buy					* Including optional external antenna		

Although the DIY Alfa antenna (pictured on facing page) is the least expensive option, PS did not test it, so it was not rated.