Wilson Cellular

Direct Connection Bi-Directional Amplifier

(for iDEN frequencies)

iDEN

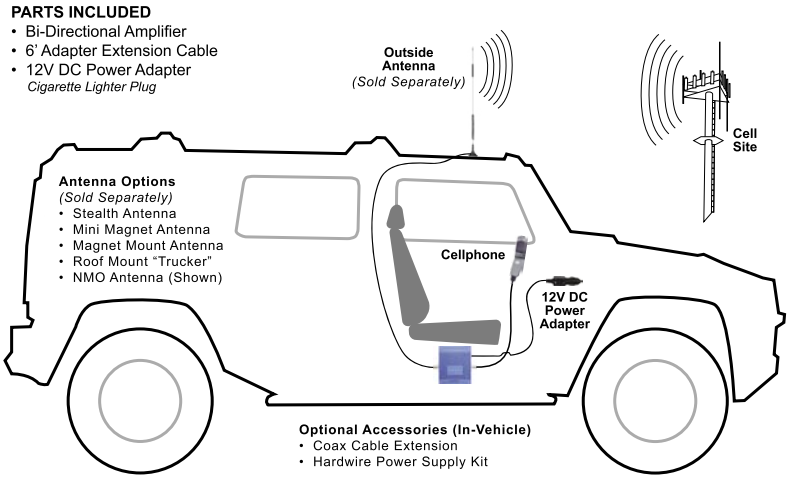
FEATURES

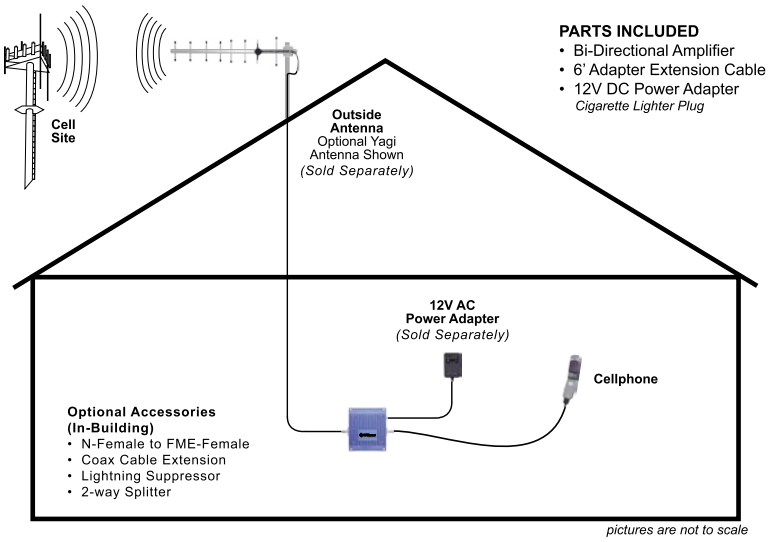
- Maximum 3 Watts Output Power on iDEN frequencies
- Power Control Logic Ensures Maximum Output Power is Within iDEN Standards
- Can be Used in Fixed or Mobile Applications
- For Use With Nextel®, Southern LINC® & Mike®
- Purchase of External Antenna & Phone Specific Adapter Required
- FCC Type Accepted

SPECIFICATIONS

Part Number	814001
Frequency	806MHz -866MHz
Gain (up/down)	10dB/10dB
Linear Output Power	+30dBm
Max Output Power	3 Watts
Max RF (up/down)	+35dBm / +5dBm
Noise Figure (down)	3.5dB nominal
Flatness (up/down)	+/- 2dB / +/-2dB
Isolation	Uplink/Downlink 90dB
Power Consumption	12V, 1.5A
Connectors	FME-Male 50 Ohms
Dimensions	5.5 x 4.3 x 1.4 (inch) or 14.0 x 10.8 x 3.5 (cm)
Weight	1.32 lbs or 0.6kg

INSTALL DIAGRAMS





pictures are not to scale