



Up/Down Converter 5800

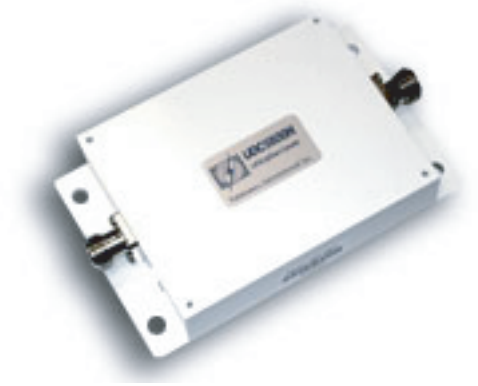
500mW

The Up/Down Converter 5800

is the ideal solution for places where 2.4GHz is not usable any more due to Interference. Works with all brands of 2.4GHz radios without any adjustments.

A highly linear product that delivers 500mW of 5.8GHz signal for long range applications. Outdoor unit delivers full power right at the antenna feed.

Also available in OEM package with 9V DC input for use within an existing 2.4GHz radio. Contact sales office for details.



Item# 13-502

Technical Specifications

Features:	UDC 5800
Frequency Band to Antenna:	5725 - 5850 MHz
Frequency Band to Radio:	2400 - 2500 MHz
Local Oscillator Frequency:	3328 MHz
Frequency Stability:	± 2.5 ppm
Output Power:	500mWatt (+27dBm)
Input Power:	0.5 mW ~ 25 mW -3 dBm to 14 dBm)
RX Conversion Gain:	10 dB
TX Conversion Gain:	up to 14 dB
Noise Figure:	4 dB
RF Connector:	N-Type, Female, 50 Ohm
Power Consumption:	1.0A @ 9VDC or 105 ~ 240 VAC
Operating Temperature:	-40 °C to + 70 °C