



UDC3700

2.4GHz/3.7 GHz 250mW

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Works with all brands of 2.4GHz radios without any adjustments. A highly linear product that delivers 250mW of 3.7 GHz signal for long range applications. Outdoor unit delivers full power right at the antenna feed.

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



Item# 13-304

Technical Specifications

Features:	UDC 3700
Frequency Band to Ant:	3700 - 3800 MHz
Frequency Band to Radio:	2400 - 2500 MHz
Local Oscillator Frequency:	1300 MHz
Frequency Stability:	± 2.5 ppm
Output Power:	250 mWatt (+ 24 dBm)
Input Power:	1 mW ~ 25 mW (0 dBm to 14 dBm)
RX Conversion Gain:	10 dB
TX Conversion Gain:	up to 17dB
Noise Figure:	4 dB
RF Connector:	N-type Female, 50 Ohm
Power Consumption:	1.0A @ 9VDC 0.4 A @ 9VDC 1.2A / 9V
Operating Temperature:	-30°C to + 70°C