



# UDC2600

2.4 GHz/2.6 GHz 500mWatt

## UDC2600 500mW

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

A highly linear product that delivers 500mW of 2.6GHz signal for long range applications. Outdoor unit delivers full power right at the antenna feed.

Also available in OEM package with 12V DC input for use within an existing 2.4GHz radio. Contact sales office for details.



Item# 13-201

## Technical Specifications

<b>Features:</b>	UDC 2600
<b>Frequency Band to Ant:</b>	2600 - 2700 MHz
<b>Frequency Band to Radio:</b>	2400 - 2500 MHz
<b>Local Oscillator Frequency:</b>	200 MHz
<b>Frequency Stability:</b>	± 2.5 ppm
<b>Output Power:</b>	500 mWatt (+ 27 dBm)
<b>Input Power:</b>	1 mW ~ 25 mW (0 dBm to 14 dBm)
<b>RX Conversion Gain:</b>	10 dB
<b>TX Conversion Gain:</b>	up to 17dB
<b>Noise Figure:</b>	4 dB
<b>RF Connector:</b>	N-type Female, 50 Ohm
<b>Power Consumption:</b>	1.2A @ 12 VDC 0.4A @ 12 VDC 1.2A @ 12V
<b>Operating Temperature:</b>	-40°C to + 70°C