



UDC3600

2.4 GHz/3.6 GHz 250mWatt

UDC3600 250mW

Works with all brands of 2.4GHz radios without any adjustments. A highly linear product that delivers 250mW of 3.6 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.

(UDC3600 will work with OFDM)



Item# 13-303

Technical Specifications

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| Features: | UDC 3600 |
| Frequency Band to Ant: | 3600 - 3700 MHz |
| Frequency Band to Radio: | 2400 - 2500 MHz |
| Local Oscillator Frequency: | 1200 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: | -40°C to + 70°C |