Everyone deserves great cellular signal

Uniden®
cellular signal boosters

U65
SKU: UNI-006

- Up to 4,000 sq ft of coverage
- Perfect for your home, office or shop
- Great for areas with very weak signal

Includes:
- Booster
- 110V Power Adapter
- Installation and User Guide
- 2 year warranty

Includes:

WIRELESS CONNECTIVITY
Wirelessly connect up to 30 cellular devices, including phones, smart phones, tablets and data cards.

POWERFUL
65 dB max gain and 10dbm of linear output power.

MANUAL GAIN CONTROL
Adjust the uplink and downlink gain of your device during installation to ensure crystal clear signal.

AUTO GAIN CONTROL
The AGC function will automatically adjust the strength of your signals for you to enjoy optimum cellular performance.

AUTO SHUT OFF
Automatically shuts down the device incase of oscillation or an overloaded signal in order to prevent interference.

NETWORK COMPATIBILITY
2G, 3G, 3G+
Dual band 850 and 1900 MHz system works with all cellular carriers using these frequency Bands (except Mike/Nextel).

HOW A Uniden® U65 BOOSTER KIT WORKS

Outdoor Antenna
Cable
Indoor Antenna
Booster

Support: 1-800-215-7015  * Email: care@unidencellular.com  * www.unidencellular.ca
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## BOOSTER TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Electrical Specifications</th>
<th>Uplink</th>
<th>Downlink</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency range</td>
<td>CDMA 850 PCS1900</td>
<td>824 ~ 849 MHz 1850 ~ 1910 MHz</td>
</tr>
<tr>
<td>Max Gain</td>
<td>≥ 60dB</td>
<td>≥ 65dB</td>
</tr>
<tr>
<td>Max Output Power</td>
<td>≥ 10dBm</td>
<td>≥ 10dBm</td>
</tr>
<tr>
<td>Average Output Power</td>
<td>≥ 9dBm</td>
<td>≥ 9dBm</td>
</tr>
<tr>
<td>Bandwidth</td>
<td>CDMA PCS</td>
<td>25 MHz 50MHz</td>
</tr>
<tr>
<td>20 dB Bandwidth (nominal)</td>
<td>CDMA PCS</td>
<td>35 MHz 75 MHz</td>
</tr>
<tr>
<td>MGC (Step Attenuation)</td>
<td>≤15dB 5, 10 and 15dB with two DIP switches</td>
<td></td>
</tr>
<tr>
<td>Automatic Level Control</td>
<td>≤15dB, auto shut off after 15dB</td>
<td></td>
</tr>
<tr>
<td>Gain Flatness</td>
<td>CDMA PCS</td>
<td>≤ 8dB (p-p) ≤ 12dB (p-p)</td>
</tr>
<tr>
<td>Noise Figure</td>
<td>CDMA/PCS</td>
<td>≤ 8dB</td>
</tr>
<tr>
<td>VSWR</td>
<td></td>
<td>≤ 2.5</td>
</tr>
<tr>
<td>Group Delay</td>
<td></td>
<td>≤ 0.5μs</td>
</tr>
<tr>
<td>Frequency Stability</td>
<td></td>
<td>≤ 0.01ppm</td>
</tr>
<tr>
<td>Spurious Emission &amp; Output Inter-Modulation</td>
<td>Rho ACPR</td>
<td>GSM Meet ETSI TS 151 026 V 6.1.0 CDMA Meet IS95 &amp; CDMA2000</td>
</tr>
<tr>
<td>CDMA System</td>
<td></td>
<td>p &gt; 0.980 Meet IS95 &amp; CDMA2000</td>
</tr>
</tbody>
</table>

### LED Alarm

**Standard**

- **Power LED**: Power Indicator
- **ALC LED**: Orange @ ALC 1~5dB, Red @ ALC 15dB~20dB, LED off after 5 seconds red colour

### Mechanical Specifications

**Standard**

- **I/O Port**: N-Female
- **Impedance**: 50 ohm
- **Operating Temperature**: -25°C ~ +55°C
- **Environment Conditions**: IP40
- **Dimensions**: 176*200*43mm
- **Weight**: ≤2.0Kg
- **Power Supply**: Input AC90~264V, Output DC 9V / 3A