



SPECIFICATIONS

<p>General</p>	<p>The front PIM Absorber kit is a Patent Pending low PIM blanket assembly designed to be secured to the front face of base station antennas. The front absorber kit suppresses forward radiation from the antenna with minimum PIM generation and minimum reflection back into the antenna feed system. The front PIM Absorber kit can be used with ConcealFab's rear PIM Absorber kit (901125) to help determine the direction of external PIM sources relative to site antennas.</p>
<p>Kit Contents</p>	<ul style="list-style-type: none"> • 1x PIM blanket with integrated clips and tie-down loops • 1x Pole attach strap • 4x RF absorber panels • 4x Adjustable bungee straps
<p>PIM Performance</p>	<p>IM3 < -97 dBm when tested in accordance with IEC 62037-8, 700 MHz and 1900 MHz, 2x 20W test tones, static test, absorber panel touching front surface of test antenna</p>
<p>Return Loss</p>	<p>RL >10 dB (typical) with absorber panel(s) touching front surface of base station antenna</p>
<p>RF Attenuation</p>	<p>>38 dB (1 GHz to 3 GHz) >50 dB (>3 GHz)</p>
<p>Power Handling</p>	<p>>500 W per RF absorbing panel</p>
<p>Shipping Dimensions</p>	<p>27-inch x 27-inch x 22-inch</p>
<p>Shipping Weight</p>	<p>28 lbs.</p>

Install with this surface against antenna face

Absorber panels secured to blanket using 4x clips



Loops provided to hold blanket tight against antenna face using bungee straps provided