



DAS & In-building Antenna Solutions  
Dependable, high speed wireless coverage

# MobileMark

antenna solutions

The demand for dependable, high speed wireless coverage is growing exponentially. User expectations are high, and network infrastructures are often pushed to the limit. The antenna solution is an important piece of the puzzle, and it is a piece that Mobile Mark understands.

Wireless coverage must reach seamlessly into hard-to-cover corners of buildings and public spaces. Each setting is different but what they all share in common is the need for dependable wireless connections.

Network designers need a complete palate of options to construct a network that offers continuous and balanced coverage. Mobile Mark's wide range of antennas can help make that possible.

## In-building wireless networks

Wireless users are demanding that Cellular, 4G/LTE and WiFi networks all be expanded throughout their buildings. They want dependable coverage in hard-to-reach areas, and they want high speed connections. Mobile Mark offers aesthetically pleasing antenna designs for both ceiling mount and wall mount installations, including some designs that cover multiple wireless applications.



## Specialized Applications & Custom Solutions

Sometimes an off-the-shelf antenna solution provides immediate and optimum performance. Given the wide range of antennas available from Mobile Mark, this is often the case. But, when the situation is a bit more unique, custom-design solutions are available. Our cutting edge designs include high-density, beam-forming antennas such as our 6-element WiFi MIMO panel antennas, or our broadband printed circuit board antennas for embedded solutions.



## Small Cell & Outdoor coverage

For smaller coverage areas, whether in-building or outside, Mobile Mark offers a number of low profile, compact antennas. Available for different frequency ranges and in a variety of gains, this selection of directional and omni-directional antennas allows the network designer to provide optimum coverage in both open spaces, such as a campus quad, and hard to reach areas, such as a corridor.

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## Dependable, high speed wireless coverage

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### Wireless Access-Point solutions

WiFi and 4G/LTE access can be easily and economically extended throughout a building by installing Wireless Routers at strategic locations. To stretch these networks a bit further, consider adding high quality, high gain device antennas. Mobile Mark offers device antennas that can be adjusted as well as models that are fixed in position; each style has its place in the overall design.



### Large area coverage

The challenge of providing adequate wireless coverage in a large area is driven by the volume of potential users and the vast distance covered. Mobile Mark antenna designs are functional and affordable, making it possible to install multiple antennas in high traffic areas. In addition, Mobile Mark antenna designs offer high electrical efficiency, making it possible to ensure clear connections over longer distances.





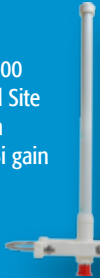











Mobile Mark antennas cover many commercially available wireless networks (Cellular, LTE, ISM, WiFi, GPS, RFID, and VHF/UHF) as well as specialized networks. Your installers will like the fact our antennas are easy to install and service free.

If you need something special, Mobile Mark has the facilities and the experience to take a project from initial conception through to final production. Our team of design engineers brings years of experience and a proven track record for developing innovative, high quality antennas.

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IN-BUILDING WIRELESS NETWORKS	WIRELESS ACCESS-POINT SOLUTIONS	SPECIALIZED APPLICATIONS & CUSTOM SOLUTIONS	LARGE AREA COVERAGE	SMALL CELL & OUTDOOR COVERAGE
<p><b>CMD-W</b> Ceiling Mount WiFi MIMO, 3-cable 2.4 &amp; 4.9-6.0 GHz 4 dBi gain</p> 	<p><b>PSN Device Antenna</b> Fixed Straight 694-960 &amp; 1710-2170 MHz Halfwave, 3 dBi gain</p> 	<p><b>CVL-WLF</b> Covert, slim-line 694-960 &amp; 1710-2170 MHz 2 dBi gain</p> 	<p><b>OD-850/1900</b> Omni-directional Site 824-894 &amp; 1850-1990 MHz 7 dBic gain</p> 	<p><b>ECO5-2400/5500</b> Omni-directional Site WiFi 802.11n 2.4 &amp; 5 GHz, 5 dBi gain</p> 
<p><b>CM-WLF</b> Ceiling Mount Wideband Cellular 694-894 &amp; 1700-2700 MHz 3 dBi gain</p> 	<p><b>PSNRA Device Antenna</b> Fixed right angle 694-960 &amp; 1710-2170 MHz Halfwave, 3 dBi gain</p> 	<p><b>EM-UMB</b> Embedded Circuit Board 824-960 &amp; 1500-2200 MHz 2 dBi gain</p> 	<p><b>PN7-UMB</b> Directional Panel 806-894 &amp; 1710-2700 MHz 7 dBi gain</p> 	<p><b>PS14-5500-45</b> Directional Sector Panel WiFi 802.11ac 5 GHz 14 dBi gain</p> 
<p><b>CLTM301</b> Ceiling Mount Cellular 4G LTE 694-960 &amp; 1710-2170 MHz 3 &amp; 4 dBi gain</p> 	<p><b>PSKN3 Device Antenna</b> Adjustable knuckle swivel WiFi, 2.4 &amp; 5 GHz Halfwave, 2.3 dBi gain</p> 	<p><b>PND10-W</b> WiFi 6x6 MIMO 2.4 &amp; 5 GHz Quad-polarization 8 &amp; 10 dBi gain</p> 	<p><b>PND8-2400/5500</b> Directional Panel WiFi MIMO 3 element 2.4 &amp; 5 GHz</p> 	<p><b>YAG-W</b> Directional Yagi WiFi, 2.4 &amp; 4.9-6.0 GHz 8 dBi gain</p> 