



The Royal Wedding Goes Without a Hitch with TerraWave Solutions® Antennas

Executive Summary

Company Focus

- REACT Technologies is one of the industry's leading wireless system integrators in the U.K.

Business Challenge

- Providing a wireless broadband infrastructure across multiple locations throughout London
- Delivering the solution on a tight deadline
- Maintaining the aesthetics of the city and the event with the addition of the wireless network equipment

Solutions

- 802.11n Dual Band 2.4/5 GHz 6 dBi MIMO Patch Antennas
- 802.11n 2.4/5 GHz MIMO Omni Antennas, Dual Band Leads

Benefits

- Successfully integrated the TerraWave Solutions antennas with the wireless infrastructure throughout London
- Photographers were able to upload photos of the event to the internet in real time



Challenge

REACT Technologies was selected as the default company to provide Wi-Fi services at one of the most publicized events in the world - the Royal Wedding of Prince William & Catherine Middleton on April 29, 2011.

The company had to provide an ultra-secure, high-speed wireless broadband infrastructure across London at notable and historic locations including Buckingham Palace, Westminster Abbey and The Mall. The purpose of the project was to allow photographers to upload their photos to servers over the internet in real time - replacing the old method of having to save images on memory drives before uploading to the internet or using 3G data services.

Solution

The company chose TerraWave Solutions MIMO antennas to integrate with the outdoor wireless technology. Both antennas operate in the 802.11n wireless protocol - providing dual band performance in both the 2.4 and 5 GHz bands. This made the wireless network more robust and able to withstand the expected high traffic. The antennas were installed throughout the city and delivered reliable coverage throughout the event.



802.11n 2.4/5 GHz 6 dBi Outdoor MIMO Omni Antenna, Dual Band Leads



802.11n 2.4/5 GHz 6 dBi Dual Band MIMO Patch Antenna

For detailed product information and to purchase product, please contact a TerraWave Solutions wireless networking solutions sales engineer at 210-375-8482, 800-851-4965, sales@terrawave.com or visit www.terrawave.com.

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