Multiband Antenna Offers Broadband Coverage on Four Cable Feeds, Including AWS & WiMAX

Mobile Mark's line of Multiband Antennas now include broadband coverage for AWS 1.7 & 2.1 GHz and WiMAX at 2.5 to 2.7 GHz.

The SMW Surface Mounted Multiband Antennas are noted for providing simultaneous operations on a variety of bands within one antenna. Typical configurations of the SMW antennas cover Voice/Data bands, Wi-Fi 2.4 GHz band along with GPS.

The latest addition, the SMW-406 Series, offers four separate cable feeds covering GPS, 800 to 2700 MHz, 1700 to 2700 MHz and dual 2.4/5.0 GHz. Each feed corresponds to a separate modem.

Many different wireless applications can be supported with the two broadband antenna elements: The 800 to 2700 GHz element can be used for Cellular 850/1900/2100 MHz, WiMAX at 2.5 GHz, or a second Wi-Fi. The 1700 to 2700 MHz element can be used for AWS-1 band 1.7 to 2.1 GHz, GSM 1.9 GHz, Wi-Fi 2.4 GHz or WiMAX 2.5 GHz.

As wireless applications multiply, many users are finding it difficult to juggle the number of per-vehicle installation. Mobile Mark's three-feed and four-feed multi-band antennas are ideal solutions for mobile applications.

The SMW antennas are enclosed in a weather-proof radome, supplied with all mounting hardware and sealing gasket. They can be mounted to any vehicle, cargo container or trailer.

Source URL (retrieved on *03/11/2014 - 7:00am*):
http://www.wirelessdesignmag.com/product-releases/2010/07/multiband-antenna-offers-broadband-coverage-four-cable-feeds-including-aws-wimax?qt-most_popular=0