

BreezeMAX CPE Portfolio

Superior, Multi-platform WiMAX CPEs



We're on your wavelength.

BreezeMAX

CPE Portfolio

Over the past decade, network infrastructure has evolved significantly. Wireless equipment has transformed dramatically in order to keep pace with customer demand for optimized coverage at a reduced cost. That's why operators and ISPs are turning to Telrad Networks for future-ready, 4G wireless broadband technology solutions.

Cost-Efficient, High Performance CPE

The BreezeMAX CPE portfolio consists of flexible, multi-platform CPE units, designed to deliver extended coverage and high data throughput for virtually any deployment scenario. BreezeMAX 4000 Si and BreezeMAX PRO 6000 CPEs support a wide range of connectivity needs, and can be optimized for a triple-play service offering.



BreezeMAX
4000 Si



BreezeMAX
PRO 6000



On-Target Deployment Scenarios

BreezeMAX CPEs are ideal for virtually any deployment scenario, ranging from dense urban, urban, suburban, rural and remote areas. The all-outdoor CPEs (Pro 3000 & Pro 6000) are specifically designed to withstand extreme weather and turbulent conditions. The indoor CPE sits conveniently on a desk. Whether on a rural water tower or in a user's living room, BreezeMAX CPEs deliver dependable, high throughput WiMAX.



Performance to the Max

BreezeMAX CPEs offer extended coverage and high data throughput, while maximizing cost and energy efficiency. Designed to address residential or enterprise needs, the CPE solution offers Quality of Service (QoS) management, flexible voice, data and WiFi configurations, as well as a carrier-class network management system to enable rapid expansions and effective fault management for quick resolution.

BreezeMAX 4000 Si

The BreezeMAX 4000 Si is a compact, single-box indoor WiMAX unit, offering these benefits:

- Easy plug-and-play installation with zero touch installation and provisioning
- Suitable for residential/SOHO use
- NLOS capabilities for in-building coverage
- Compact, desk-mounted indoor device
- Supports 2.3, 2.5, 3.5 GHz frequency bands
- Offers advanced antenna scanning, hybrid ARQ, sub-channelization and high receive sensitivity
- Carrier-grade network management system
- Coverage range up to 3 km | 2 miles

BreezeMAX PRO 6000

The BreezeMAX PRO 6000 is an outdoor advanced WiMAX CPE, offering the following benefits:

- One-Box, one-cable solution for both voice and data
- LED signal strength indicator for visual alignment of antenna orientation
- Easy installation saves both time and money
- 3.3-3.8 GHz frequency ranges
- High antenna gain reduces density of base stations
- High throughput for faster downloads and uploads

Expertise and Experience

Telrad technology has led in an evolution of wireless communications, providing high-speed connectivity with wide coverage. Leveraging years of field experience and expertise, Telrad fulfills the requirements of service providers around the world. Our CPE portfolio is ideal for delivering voice and data to almost any environment, including rural, urban and suburban with unique and high-speed access suitable for residents, small/home offices, enterprises and vertical applications.

Simplicity, high-speed and efficiency

Telrad technology has led in an evolution of wireless communications, providing high-speed connectivity with wide coverage. Leveraging years of Customers benefit from a high performance solution that is simple to install, maintain and operate - helping to reduce CAPEX and OPEX. The advanced outdoor and indoor options operate in a range of frequency bands including the primary WiMAX 2.x and 3.x GHz bands. The BreezeMAX CPE family is interoperable with the flagship BreezeCOMPACT base station, delivering a simple-to-operate, cost-effective, high capacity network solution. The high throughput and transmit power of the CPEs combine with the small tower footprint and high capacity of the BreezeCOMPACT to reduce the density of base stations required in a network layout, enabling faster, more affordable deployments. experience and expertise, Telrad fulfills the requirements of service providers around the world. Our CPE portfolio is ideal for delivering voice and data to almost any environment, including rural, urban and suburban with unique and high-speed access suitable for residents, small/home offices, enterprises and vertical applications.



Right Choice - For Now and the Future

Telrad has developed a variety of field-tested CPE devices to deliver the highest quality connectivity. With a selection of indoor, outdoor and 3rd party interoperable units, Telrad meets the connectivity needs of today and tomorrow. It is the optimal solution for high-speed data connectivity for residents and enterprises. The CPE device portfolio is an essential component of our end-to-end offering that is designed to deliver a tailored 4G solution with reduced expenses.



Easy-to-Install

Telrad's CPEs eliminate complicated time-consuming installations. Whether indoor, outdoor, or a combination, BreezeMAX CPE solutions are easily and quickly installed. Utilizing innovative design features such as LED indicating the most accurate signal alignment, Tone connectivity indicators and a single cable for both voice and data, a quick and efficient installation is ensured. Indoor units allow for a plug-and-play install that can be done by anyone - it's a cinch. With Telrad, operators achieve fast time to market and revenue.