



BreezeACCESS® 4900

Broadband Wireless Access at the Front Line of Homeland Security and Public Safety

Multitude of Applications

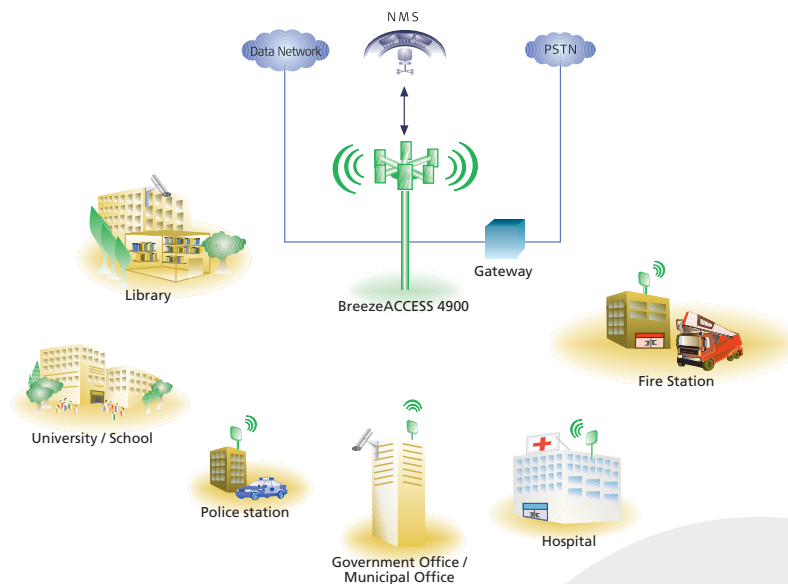
BreezeACCESS 4900 offers an unmatched combination of wide coverage, high capacity and value-added features to provide citywide and countywide secure, wireless connectivity that works in NLOS conditions. Leveraging the 4.9GHz licensed spectrum allocated for public safety, the BreezeACCESS 4900 is the ideal solution for regional backhaul of mobile public safety infrastructure, for connecting buildings, traffic lights and video security/traffic cameras, for supporting SCADA applications, or for providing a regional VoIP network.

- Building-to-building
- Video surveillance
- ITS / Traffic control
- Backhaul
- Disaster recovery

Flexibility of Design

Alvarion's new critical communications solution is designed specifically for the public safety sector. Providing secure and reliable connectivity in any terrain, environment and climate, the BreezeACCESS 4900 is well suited for voice, video and data applications in combining FIPS-197 government approved (AES-based) encryption, advanced quality of service (QoS), and high throughput speeds.

- Point-to-point and point-to-multipoint in 4.9GHz
- FIPS-197 encryption certified
- Triple play: voice, video and data
- Flexible 5 and 10MHz channels for network planning
- High power transmission for superior coverage and link quality
- Line-of-sight and non-line-of-sight OFDM connections





BreezeACCESS 4900 and BreezeACCESS 900 Overlay Architecture

Alvarion's mobile broadband platform, the BreezeACCESS 900, is currently on patrol nationwide providing real-time, high-speed connectivity to law enforcement vehicles and for other agencies. Combining the BreezeACCESS 900 with the BreezeACCESS 4900 means that municipalities and public safety organizations can have an integrated network solution to meet both their fixed and mobile broadband communications needs.

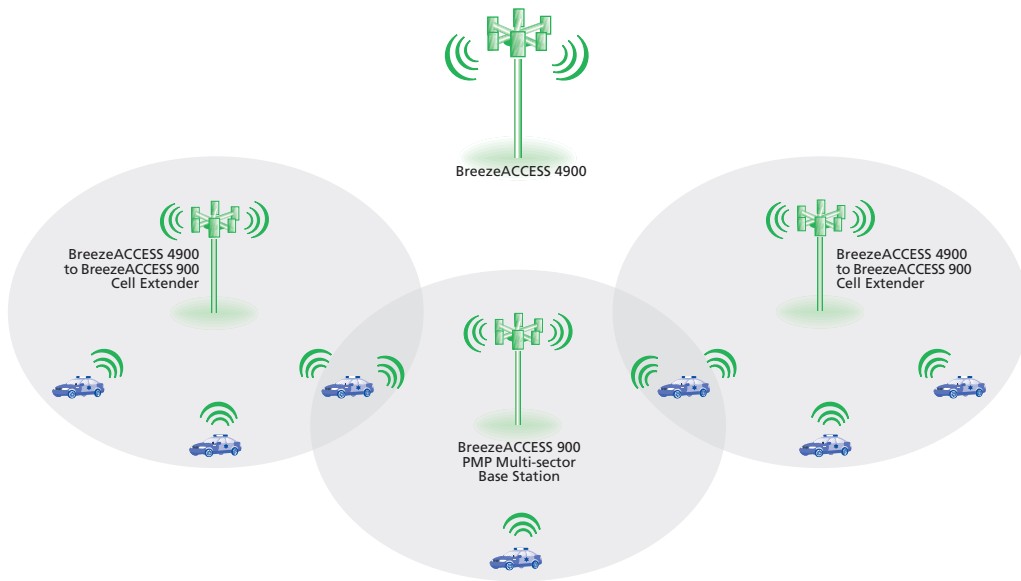
- Fixed and mobile: comprehensive wireless broadband solution
- Mobile access through BreezeACCESS 900 and SU-M mobile subscriber unit
- Mix of multi-sector and cell extender solutions available
- BreezeACCESS 4900 for point-to-multipoint access, point-to-point connectivity and point-to-multipoint backhauling



Common BreezeACCESS chassis supporting BreezeACCESS VL, BreezeACCESS 4900 and BreezeACCESS 900



BreezeACCESS 900



International Corporate Headquarters

Tel: +972 3 6456262

Email: corporate-sales@alvarion.com

North America Headquarters

Tel: +1 650 314 2500

Email: n.america-sales@alvarion.com

www.alvarion.com



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