

The architecture of the **VistaMAX** (WiMAX / IEEE 802.16-2004) system from Vecima Networks utilizes highly integrated single box base stations (BS) and subscriber stations (SS) as the network elements. Vecima Networks plans multiple configurations of this same basic platform to suit many different frequency allocations around the world from 450 MHz to 6 GHz.

Key characteristics of the system are as follows:

- Up to 22 Mbps using 64QAM in a 7 MHz channel
- Time division duplexing (TDD) for maximum spectral efficiency
- True non line-of-sight performance using OFDM
- Full quality-of-service (QoS) to support real-time services & guaranteed service level agreements
- Vecima Power Connect audible installation assistance to facilitate customer self-install

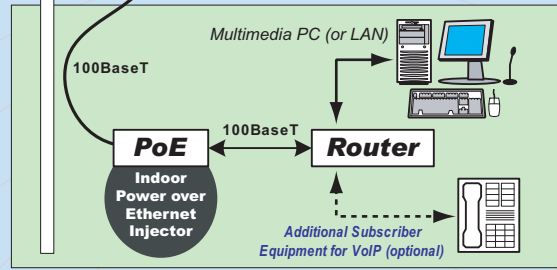
Vecima Network's proven experience and success:

- has an established wireless Network Operations Center (NOC) and post sales support
- owns and operates a wireless ISP (www.yourlink.ca):
 - provides high-speed internet service to areas beyond the reach of cable
- founded in 1988:
 - continuously achieves remarkable quarter over quarter growth
- wireless/CATV MSO
- thousands of CPE units sold globally with deployments on 5 continents
- 2 manufacturing facilities located in Canada
 - Victoria, BC, and Saskatoon, SK
- over 900 employees and 98,000 sq. ft. of facilities

**VistaMAX models covering
1.9, 3.5, 3.65 and 5 GHz**
Ready for worldwide deployment
Inquire about custom frequencies
from 450 MHz - 6 GHz

Power over Ethernet
Convenient powering of all units

**Subscriber
Home / Office**

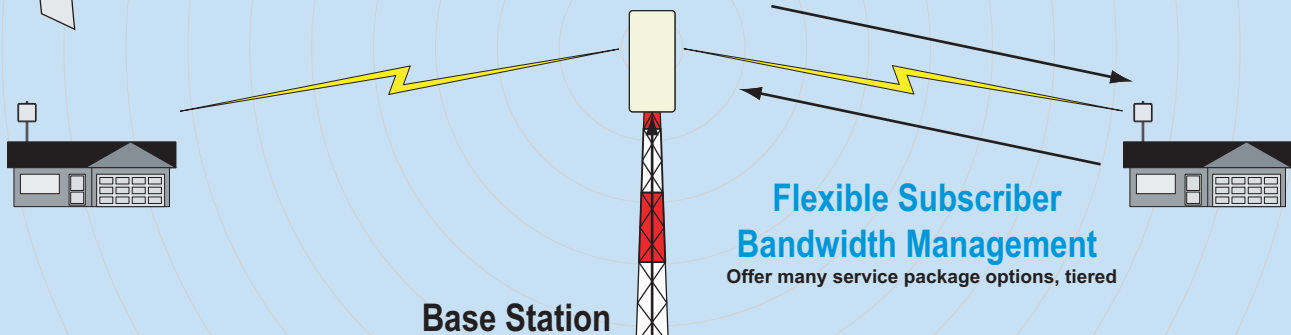


**Vecima
Power Connect**
Unique audible alignment beeper
to facilitate self-install

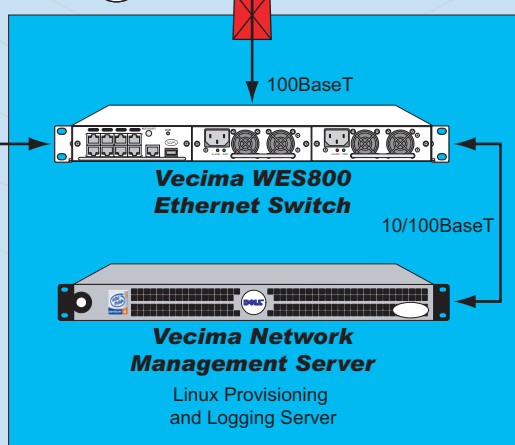
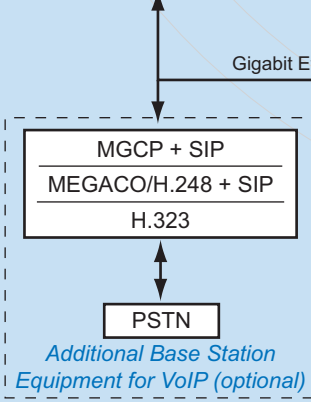
Efficiently Scalable
Easy future growth, add increased revenue

All outdoor Base Stations and Subscriber Stations
Minimize space requirements at base station and subscriber premises

GPS integrated into Base Station
Automatic base station synchronization



**Flexible Subscriber
Bandwidth Management**
Offer many service package options, tiered



**VistaMAX® Ethernet Switch
provides Power over Ethernet
for up to eight base stations**
Power up to eight VistaMAX base stations
from a single 1RU device

**VistaMAX® Ethernet Switch
equipped with SFP ready
Gigabit Ethernet interface**
SFP ready GbE port accepts all SFP module types
for connection to many network configurations

VistaMAX® Base Stations and Subscriber Stations are interchangeable
Base stations can behave as subscriber stations and subscriber stations can behave as base stations



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