

Broadband  
Everywhere



# Vecima VistaMAX® 3.65 GHz WiMAX Starter Kits

Vecima Networks, leading Last Mile Solution® provider for broadband wired and wireless networks, enables premium last-mile broadband connectivity with its VistaMAX series of WiMAX compliant base stations and customer premises equipment. Commercially deployed at 3.5 and 1.9 GHz, VistaMAX is now available at 3.65 GHz. Maximize your return on investment with VistaMAX. Visit [www.vecima.com](http://www.vecima.com).

## 3.65 GHz Starter Kit Packages

### Option 1: Base Station with 10 Subscriber Stations

Model #: VMXPK3.65 WiMAX 3.65 Starter Kit  
Antenna options: Omni *or* 120° panel *or* 90° panel  
Includes Network Management System (NMS), power and cabling  
**MSRP: \$11,449.00**

### Option 2: Base Station with 5 Subscriber Stations

Model #: VMXPK3.65/Trainer WiMAX 3.65 Starter Kit  
Antenna options: Omni *or* 120° panel *or* 90° panel  
(NMS and cabling not included)  
**MSRP: \$5,499.00**

## Receiver sensitivity typical for BER <math>10^{-6}</math> and Throughput

Burst type	3.5MHz	7MHz
BPSK 1/2	-94 / 1.2 Mbps	-91 / 2.4 Mbps
QPSK 1/2	-91 / 2.4 Mbps	-90 / 4.8 Mbps
QPSK 3/4	-90 / 3.6 Mbps	-87 / 7.2 Mbps
16-QAM 1/2	-87 / 4.8 Mbps	-84 / 9.6 Mbps
16-QAM 3/4	-84 / 7.2 Mbps	-81 / 14.5 Mbps
64-QAM 2/3	-80 / 9.7 Mbps	-77 / 19.4 Mbps
64-QAM 3/4	-78 / 10.9 Mbps	-75 / 21.7 Mbps

## Key Features

Take advantage of VistaMAX starter kits to inexpensively test and evaluate this robust technology. Vecima's dedicated Wireless Applications Engineering and Support (WAES) group is available for site planning, product training, configuration and deployment support. Contact [sales@vecima.com](mailto:sales@vecima.com).

Time Division Duplexing (TDD)

Fast Adaptive Modulation

Power over Ethernet

Integrated GPS Synchronization

Encryption (DES and AES)

Supports VLAN tagging

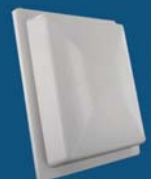
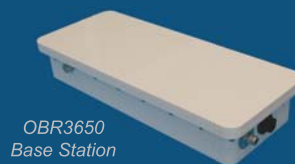
Integrated multi-strike lightning protection

802.16-2004 OFDM Compliant



## Supported Applications

- Tiered Residential Internet Access
- Voice over IP
- Cellular Backhaul
- Enterprise Data Access
- Video Backhaul
- SCADA & Site Monitoring



OSR3650 Outdoor  
Subscriber Station

\* "Last Mile Solution" is a registered trademark of Vecima Networks.

