

## Broadband Initiatives Program (BIP) And Broadband Technology Opportunities Program (BTOP)



With the downturn of the economy, many industries are finding it difficult to survive. The good news has come to the Broadband Wireless industry in the form of the recent Recovery Act and the potential for 7.2 billion dollars to provide broadband access to both unserved and underserved communities across the USA.

**Why Zcomax?** Zcomax Technologies, Inc., a US based company, with offices in California and New Jersey, is ideally situated to help you take advantage of this once in a lifetime offer to help get this country stimulated financially and bring broadband connectivity to everyone herein. Zcomax Technologies has a wide range of wireless broadband products to supplement any deployment project, from long range backhaul solutions enhanced by Intel's TDMA protocol, reliable client premise equipment and standalone adapters.

### ***What is the American Recovery and Reinvestment Act?***

The Recovery Act appropriated \$7.2 billion and directed the [Department of Agriculture's Rural Utilities Service \(RUS\)](#) and The [Department of Commerce's National Telecommunications Information Administration \(NTIA\)](#) to expand broadband access to unserved and underserved communities across the U.S., increase jobs, spur investments in technology and infrastructure, and provide long-term economic benefits.

The result is the RUS Broadband Initiatives Program (BIP) and the NTIA Broadband Technology Opportunities Program (BTOP). BIP will make loans and grants for broadband infrastructure projects in rural areas. BTOP will provide grants to fund broadband infrastructure, public computer centers and sustainable broadband adoption projects.

For more information please follow the below links:

Frequently asked questions - <http://www.broadbandusa.gov/faq.htm>

Information for WISPS - [http://www.wispa.org/?page\\_id=863](http://www.wispa.org/?page_id=863)

Download application - [http://broadbandusa.sc.egov.usda.gov/download\\_app.htm](http://broadbandusa.sc.egov.usda.gov/download_app.htm)

More information about the FCC's National Broadband Plan is available at:  
[www.broadband.gov](http://www.broadband.gov)

More information about efforts regarding the Recovery Act is available at:  
[www.usda.gov/recovery](http://www.usda.gov/recovery)  
[www.commerce.gov/recovery](http://www.commerce.gov/recovery)  
[www.recovery.gov](http://www.recovery.gov)

## Zcomax Technologies, Inc. Deployment Ready Solutions

Zcomax has the products needed for small and wide-scale broadband deployment. The RCP line boasts backhaul solutions, utilizing a proprietary TDMA technology developed by Intel to boost throughput and achieve actual distances of greater than 40km. The Skyport line offers local access point functionality as well as a customer premise solution based on IEEE 802.11b/g/n standards. Zcomax Technologies, Inc. also carries a full line of embedded products that allow for easy integration into specialty and custom products designed specifically to meet the needs of this broadband initiative.

### Product Sampling:



**RCP:** The RCP line is comprised of a single radio 5GHz backhaul unit, the R1, a dual 5GHz radio backhaul/relay solution, the R2 Extender, and a dual radio model featuring a 5GHz backhaul link and a 2.4GHz radio for local access point or point-to-point connectivity, the RS Base Station. All RCP models come with integrated 23dBi integrated antenna and the dual radio models provide an external antenna connector. All models are IP67 weatherproof rated, as well.



**Skyport:** The Skyport series are complimentary to the RCP line. They feature 802.11b/g/n functionality and feature integrated antennas as well as external antenna connectors. The Skyport line can be set to access point, point-to-point or client functionality for easy implementation



**Adapters/Bridges/Routers:** Zcomax has a full line of indoor and outdoor accessories and hardware to complete broadband connections. From embedded modules to access points and routers, we have you covered. Custom design and software development is also available.

For more information on Zcomax Technologies, Inc. line of wireless broadband equipment, please visit us at: [www.zcomax.com](http://www.zcomax.com)