UɴɪPOP™ - Universal Network and Internet Point-Of-Presence

The UNIPOP™ is a patent-pending design incorporating dial-up, dedicated, and wireless Internet access and ethernet networking capability. Limited only by the supply bandwidth, the UNIPOP™ is truly a universal device. It can be custom-engineered for the end user or provided in standard configurations. UL-approved components are used and special care is taken with each unit to ensure the highest quality and customer satisfaction.
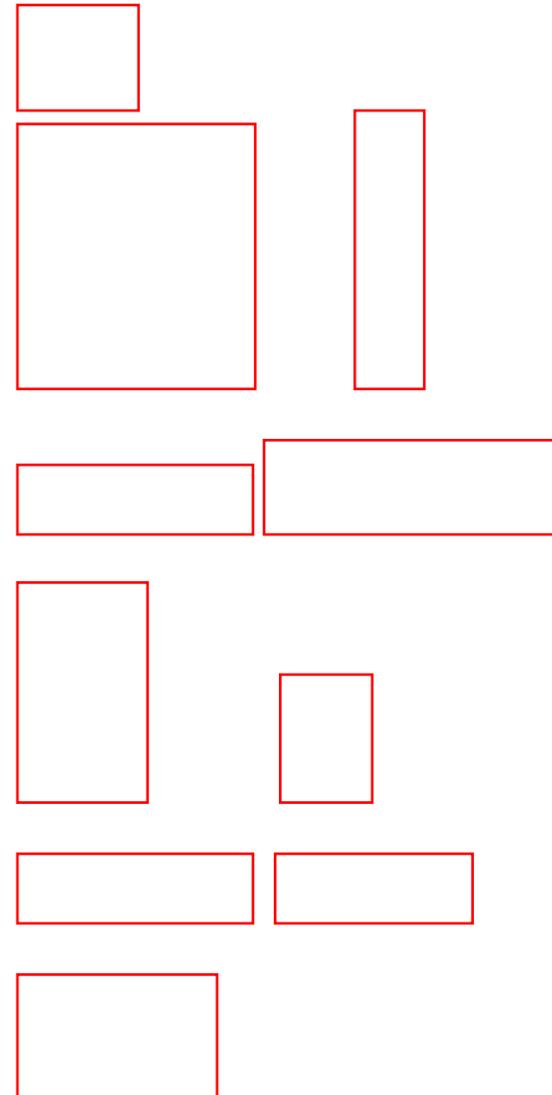
Standard Models

The **WTU-B1** comes standard with the following:

- - one router interface with 2 analog voice ports, 2 T-1 WAN interface cards, and gigabit throughput capability
  - one access server with 48 modems and 2 PRI cards, CSU/DSU, DNS, authentication, Email, DHCP, and web Server
- - one 11 mps wireless access point
- - one 1100 VA UPS with dual power supply
  - capability and high-speed cooling fan
- - one 12-port 100 mps ethernet switch
- - one 66/110 terminal block for terminations
- - one 15 db high-gain 2.4 ghz omni-directional antenna with 50′ low-impedance coaxial cable
- - assembled and pre-configured for immediate use

- The **WTU-B2** comes standard with the following:

  - one router interface with 4 analog voice ports, 4 T-1 WAN interface cards, and gigabit throughput capability

- one access server with 96 modems and 4 PRI cards, CSU/DSU & DNS, authentication, DHCP, Email, and web Server
- one 11 mps wireless access point
- one 1100 VA UPS with dual power supply
- capability and high-speed cooling fan
- one 12-port 100 mps ethernet switch
- one 66/110 terminal block for terminations
- one 15 db high-gain 2.4 ghz omni-directional antenna with 50′ low-impedance coaxial cable
- assembled and pre-configured for immediate use

The **WTU-WR1** all-wireless unit comes standard with:

- one router interface with 2 analog voice ports, 2 T-1 WAN interface cards, and 100 mps throughput capability
- one DNS, Email, DHCP, and Web server with 20 GB capability
- two 11 mps wireless access points (64 connections)
- one 1100 VA UPS with dual power supply capability and high-speed cooling fans
- one 5-port 100 mps ethernet switch
- one 66/110 terminal block for terminations
- one 15 db high-gain 2.4 ghz omni-directional antenna with 50′ low-impedance coaxial cable
- assembled and pre-configured for immediate use

The **WTU-WR2** all-wireless unit comes standard with:

- one router interface with 4 analog voice ports, 2 T-1 WAN interface cards, and 100 mps throughput capability
- one DNS, authentication, Email, and DHCP, and Web server with 40 GB capability
- three 11 mps wireless access point (96 connections)
- one 1100 VA UPS with dual power supply capability and high-speed cooling fans
- one 5-port 100 mps ethernet switch
- one 66/110 terminal block for terminations
- one 15 db high-gain 2.4 ghz omni-directional antenna with 50′ low-impedance coaxial cable
- assembled and pre-configured for immediate use

Custom Configuration and Special Orders

The UNIPOP^{TM} is unique and highly-scalable. It is designed so that

additional network and telecommunications devices can be installed
very easily. It can be customized for un-channelized DS-3 connectivity
with a gigabit backplane. You can also add additional fail-over capability by
incorporating a dual-homed or tri-homed internet supply through the use of
cyclic algorithm equipment. Call our sales engineering department at 910-
608-3445 to discuss your needs with a certified network engineer.