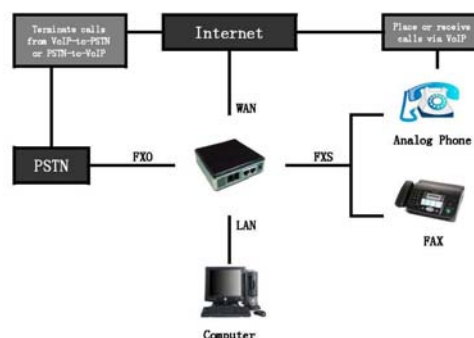


## Product Overview



## Typical Application



Vonets Technology V611 is an all-in-one IAD VoIP phone adapter that features superb voice quality, rich functionalities, high level of integration, compactness and ultra-affordability. This model is fully compatible with SIP industry standard and can interoperate with most SIP compliant devices and software on the market. It allows call origination and termination from/to the PSTN network (via FXO port) remotely and automated emergency call routing through PSTN network.

## Key Features

- Supports SIP 2.0(RFC 3261), TCP/UDP/IP, RTP/RTCP, HTTP, ICMP, ARP/RARP, DNS, DHCP (both client and server), NTP, PPPoE, STUN, TFTP, etc.
- Built-in router, NAT, Gateway and DMZ port forwarding
- Supports call origination and termination from/to the PSTN network (via FXO port)
- Powerful digital signal processing (DSP) to ensure superb audio quality; advanced adaptive jitter control and packet loss concealment technology
- Support various vocoders including G.711 (a-law and u-law), G.723.1 (5.3K/6.3K), G.726 (40K/32K/24K/16K), as well as G.728, G.729A/B, and iLBC.
- Support Caller ID/Name display or block, Hold, Call Waiting/Flash, Call Transfer, Call Forward, in-band and out-of-band DTMF, Dial Plans, etc.
- Support 3-way conferencing
- Support fax pass through and T.38
- Support Silence Suppression, VAD (Voice Activity Detection), CNG (Comfort Noise Generation), Line Echo Cancellation (G.168), and AGC (Automatic Gain Control)
- Support standard encryption and authentication (DIGEST using MD5 and MD5-sess)
- Support for Layer 2 (802.1Q VLAN, 802.1p) and Layer 3 QoS (ToS, DiffServ, MPLS)
- Support automated NAT traversal without manual manipulation of firewall/NAT
- Support device configuration via built-in IVR, Web browser or central configuration file through TFTP or HTTP
- Support firmware upgrade via TFTP or HTTP with encrypted configuration files.
- Ultra compact (wallet size) and lightweight design, great companion for travelers
- Compact, lightweight Universal Power adapter.

## Hardware Specification

<b>V611</b>	<b>Details</b>
<b>Network Interface</b>	<b>2 x RJ45 10Base-T (1 WAN, 1 LAN)</b>
<b>1 FXS, 1 FXO</b>	<b>FXS for phone, FXO for PSTN</b>
<b>Universal Power Supply</b>	<b>Input: 100-240V Output: 9V 600mA</b>
<b>Dimension</b>	<b>10.5cm(L)x10.5cm(W)x3.3cm(H)</b>
<b>Weight</b>	<b>0.41KG (with package)</b>
<b>Working Temperature</b>	<b>(0 - 40°C)</b>
<b>Humidity</b>	<b>10%-95%</b>
<b>Compliance</b>	<b>CE FC</b>