

VoIP Certified - Linksys One

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NIKTEK LLC has become a Certified Linksys One partner. We are authorized to design, configure and install the Linksys One VoIP telephone system. A great solution for Small to medium sized businesses for up to 100 phone users. The Linksys One solution from Cisco systems is designed as a business class service giving priority to high quality, great sounding voice calls. This system is designed to Converge your voice, video and data on to one medium to allow you to have business class features at a fraction of the cost. Pay one set price for high speed internet and SIP based telephone lines and get all your long distance telephone calls practically for free. Giving small and medium sized business the corporate presence and telephone features of a much larger corporation. One very large benefit of the LinksysOne solution, is that for a small to medium sized business, it will replace all current IT infrastructure and phone systems, with state of the art, POE, QOS based telephony equipment, switches, firewalls and VPN devices for a fraction of the cost of most telephony solutions alone. NIKTEK LLC can PORT your existing numbers, offer 800 numbers and provide new SIP based telephone lines for our customers.

SVR3000

Linksys One is a complete, affordable, easy-to-install communications solution for growing businesses, delivering telephones, data networking, applications, and the Internet through one high-speed connection from a single provider. Business class communications services are delivered by a Linksys One Services Router, which requires only one internet connection for all services - including low-cost phone service. The Linksys One Services Router is the core for your network and is present in all Linksys One solutions.

Linksys One Service Routers are easy and cost-effective to install, manage and expand. It does not require you to have specialized technical expertise. Linksys One technology is automatic and self-configuring – plug in a Linksys One phone or other device to the Services Router and your business is ready to communicate. It enables a high-speed office network and phone service to be up and running in very little time. The Linksys One SVR3000 services router has onboard software that integrates security, reliability and quality of service to support business quality Linksys One communications services.

The Linksys One SVR3000 services router delivers 16 ports of fast Ethernet LAN switching with full support for IEEE 802.3af Power over Ethernet on each port. All Linksys One IP Phones and Voice Gateways may be fully-powered over these ports without a separate power adapter. Two 10/100 WAN ports provide access to the internet either directly or through a separate broadband router or bridge device. Two 10/100/1000 BaseT ports offer cascaded expansion to other switches or application servers so the system can be easily and cost-effectively expanded as your business grows.

No need to worry about cable type. All LAN and expansion ports have automatic MDI/MDI-X crossover detection and polarity detection will automatically correct cabling errors. Each port independently and automatically negotiates for best speed and mode (half- or full-duplex). Head-of-line blocking prevention keeps high-speed clients from bogging down in lower-speed traffic and fast store-and-forward switching prevents damaged packets from being passed on into the network. The Services Router enables an easier, more complete business communications solution that's far more affordable.

VGA2100

The Linksys One VGA2100 analog voice gateway provides three FXO ports to connect public telephone network lines to the Linksys One solution. When more than three simultaneous calls are required additional VGA2100 analog voice gateways can be added to the solution. The 10/100 Ethernet port connects the VGA2100 to the site and enables Voice over Internet Protocol (VoIP) calls. This port also accepts IEEE power over Ethernet (802.3af) and fully powers the voice gateway and additionally provides quality of service for each call (DSCP).

Software running on the VGA2100 analog voice gateway interacts with provisioning, management, and security software on the site's services router and interacts further upstream to the service provider. This interaction provides a simple, one-step installation and access to web-administered features for the administrator and users. Simple, affordable network operations throughout the network's lifetime are the result. Please call NIKTEK LLC for a price quote and visit us for our in-house DEMO unit today (203) 874-1273

PHM1200

The Linksys One PHM1200 IP telephone works like a desktop business phone, but it operates over Ethernet that makes it very easy and cost-effective to deploy. Make and receive quality calls using Voice over Internet Protocol (VoIP). The Linksys One PHM1200 IP telephone delivers traditional telephony services to the small business user such as call forwarding, transfer, busy lamp field and shared line appearances on a next-generation IP phone platform.

This platform contains a high-resolution (320 X 240) color, backlit display; 24 programmable buttons with integrated status indication, 4 softkeys, 3 fixed function keys and a 5-position navigation key. A full-duplex speakerphone, handset and headset port offer superlative audio quality, volume control and muting control. An integrated quality of service enabled 10/100 switch provides wired network access for the phone plus an attached PC. The upstream port accepts IEEE power over Ethernet (802.3af) and fully powers the phone and connected media devices. An integrated voice mail

application provides cost-effective, high-quality voice messaging service with both local and remote access to stored messages. Automated attendant, call history, directory, are additional examples of the integrated feature set of the PHM1200.

Software running on the PHM1200 phone interacts with provisioning, management, and security software on the site's services router and interacts further upstream to the service provider. This interaction provides a simple, one-step installation and access to web-administered features for the administrator and users. Upcoming application interaction will allow third party applications to be driven by the phones. These applications can either be local to the business site or delivered as a component of a hosted service. But there's no need to wait – today’s Linksys One IP phones have all useful features of most popular key sets and can save you money, starting now. Simple, affordable network operations throughout the network's lifetime are the result.