Recommended Equipment

Staff Favorite Gear

Visit our amazon store to see all of our recommended product affiliate links. at
https://amzn.to/3Gimirc

Modems

Works with almost all US-based cable ISP's.

- Why have your own modem? In addition to saving on ISP rental fees, owning your own modem means your ISP can't change your settings with unannounced updates. Changed settings equals potential missed calls.

https://amzn.to/3M2zK63 Up to 400 Mbps - **Most Popular**
https://amzn.to/3tDQaLO Up to 800 Mbps
https://amzn.to/47Cn5z3 Up to 1 Gbps
https://amzn.to/48SfsGh Up to 2 Gigabits

note - Fiber service does not require a modem but will require an ONT, which is usually provided by the ISP.
Also, Cellular modems do not work reliably for VOIP.

TP Link Routers

WiFi Router https://amzn.to/46WkVKq For most small businesses, the TP Link Archer AC1750 is an excellent all around router. Good no-frills router with simple management and nice WiFi range for 2-3000 ft' under optimum conditions.

Router & Access Points For businesses needing subnets and 1 access point, or with multiple stories, we love the TP Link ER605 Omada router paired with your choice of Omada access point. If you have more than 1 access point, you will need the hardware controller listed below.
https://amzn.to/46UYftW - Router
https://a.co/d/9iAgutm - Access Points (also work to extend range of standard routers). These require POE, consider a POE switch such as https://amzn.to/3S6Q9Kq.
https://amzn.to/3u1MqUo - Hardware Controller (strongly recommended when using multiple access points).
https://amzn.to/3MP4zeH - ER7206 with integrated hardware controller. If you need multiple Access points, consider the ER7206 which has an integrated hardware controller.
note - Mesh routers and satellites should **NOT** be used for VOIP systems operating on WiFi. We have had success running wired systems exclusively off of the base unit. We have also had success using mesh

satellites in Access Point Mode with a traditional router. Mesh is generally fine for home use but has no place in a business setting.

Switches

Managed If you have a managed switch (yes, even an unmanaged managed switch), please plan on having a good IT person on call. Managed switches are fine for VOIP, but require competent and ongoing management. Please refer to the "Specialized Firewalls" section of Firewall/Network Configuration for additional management guidelines for most popular specialized firewalls.

Non-POE
Unmanaged For most small businesses, a TP Link TL-SG108, TL-SG1016, or TL-SG1024 will be ideal.
https://amzn.to/3M1Ozpy - 8 port.
https://amzn.to/3tAuhgm - 16 port.
https://amzn.to/3M1Ozpy - 24 port.
https://amzn.to/3QmR34e - 48 port.

POE - suggested for systems using access points or for folks who want to power their phones by POE rather than a wall plug.
https://amzn.to/3S6Q9Kq - 8 port switch, provides 4 POE ports.
https://amzn.to/3S0gSsd - Provides 16 POE ports.
https://amzn.to/3Qnh7wg - Provides 24 POE ports.
https://amzn.to/3rVvBtI - Provides 48 POE ports.

Overhead Speakers & PA Adapters

PA Adapter - for use with V2 Hub, Cloud Account, Analog PA systems.
Either of these work well, although we have many more Algo units in use currently.
https://amzn.to/3QeyTjK - Algo 8301
https://amzn.to/3QHJsgL - Snom PA1+

SIP Speakers - for use with V1 hubs or with a paging adapter.
https://amzn.to/49mhmik - Algo 8180 - great for offices or indoor spaces.
https://amzn.to/49jvSre - Algo 8186 - great weatherproof option for outdoors or high-ceiling warehouse spaces.
https://amzn.to/412SA35 - Grandstream GSC3505 - auto-configurable interior speaker, no microphone.
[[

From: