

Smart HomeX — Landline with Smart Phones



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Overview

A new revolution at home: Smart Phones for landline calls, replacing traditional corded or cordless phones. Smart HomeX, an innovative product based on VoIP technologies, works as a gateway, enabling landline calls to be received and to be issued from Smart Phones, such as iPhone, iPad, Android phone and pad. More importantly, internet-connected Smart Phones anywhere in the world, can make and receive landline calls, at cheap local rate or even free-of-charge.

Existing contact list in the Smart Phones and call-log can be used conveniently for dialing out from landline and with valid landline caller ID, which can be used directly for call-back. This is a sharp difference from SkypeOut or other VoIP off-net services, via which the callee can neither know the real caller ID, nor return calls.

Incoming landline Caller IDs are notified immediately to internet-connected Smart Phones, anywhere in the world. Moreover, the missed incoming calls can be forwarded to Smart Phones via internet at no additional landline or cell phone charge. Smart Phones can also call home for free via the optional FxS port, connecting to (corded or cordless) phones.

Smart HomeX is an embedded device, providing one RJ11 port to landline, one RJ45 and an WiFi connection to internet AP Router. It offers “plug-and-play” registration to cloud-based services with the one-touch secure pairing button. Its voice is NAT-friendly in that it does not require a public IP via PPOE or the tedious hole-punching for NAT traversal.

Smart HomeX delivers crystal-clear, full-duplex and echo-free voice quality, thanks to the leading VoIP technologies.

Feature List

- A replacement of or supplement to home corded or cordless phones, with the convenient, private, and personalized Smart Phone;
 - Same familiar landline phone operations - Incoming landline calls ring all Smart Phones simultaneously, and any can pick up the landline calls, or to barge-in for conference;
 - Clarity of landline - the leading VoIP technology offers a crystal-clear, echo-free, full-duplex, and static-free voice quality for Smart Phone calls;
 - Mobile Calls at landline rate - make Smart Phone calls over the landline at local rate, saving cellular plan minutes and using valid landline caller ID;
 - Smart Phone Contacts for landline calls – The Smart Phone contact list can be used to make calls over the landline;
 - Landline Incoming Caller IDs available to Smart Phone – Incoming call notifications are pushed to Smart Phone via internet;
 - Follow-me feature for free - missed incoming landline calls can be transferred to designated Smart Phone via internet at no additional cell phone connection charge;
 - An optional WiFi module for wireless connection to AP Router;
 - An optional FxS module for free VoIP calls to home (corded or cordless) phones;
 - All major smart devices are supported, including iPhone, iPad, Android phones and pads.
 - Firewall friendly - no need for public IP address or hole-punching through NATs.
 - Standard corded or cordless phones can operate simultaneously with Smart Phones.
 - One-touch installation - Easy, user-friendly and secure configuration
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Technical Specification

| Hardware Interface | |
|---|---|
| ✚ One RJ11 port for landline interface and one parallel or an optional FxS port to phones | ✚ One RJ45 port and one optional WiFi for internet connection |
| ✚ LED status indicators for power, and internet connection | ✚ Push button for reset to factory default |
| ✚ Connector for DC power | ✚ |
| System Requirements | |
| ✚ Internet connection to AP router | ✚ Landline connection to Central Office |
| ✚ Smart devices including, iPhone, iPad, and Android phones or pads | |
| Mechanical | |
| ✚ Operating Temperature: 0°C to 55°C | ✚ Humidity: 0% to 55% |
| ✚ Dimension: Length 185mm * Width 111mm * Height 26mm | ✚ Power: DC 12V 0.5A |

Application Graph



Ordering Information

- HomeX-101: basic unit with one RJ11 landline port, one parallel phone port, and one RJ45 port
- HomeX-102: basic unit plus a FxS module for VoIP calls to POTS
- HomeX-201: basic unit plus WiFi module for wireless connection to AP Router;
- HomeX-202: basic unit plus FxS and WiFi modules