

YEASTAR S412

YEASTAR S412 VoIP PBX User Manual

Model: S412 | Brand: YEASTAR

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1. PRODUCT OVERVIEW

The YEASTAR S412 is a flexible and modular VoIP PBX system designed to provide a productivity-enhancing communication platform for small businesses. It offers a compact yet powerful solution with both analog and VoIP capabilities, making it suitable for various office environments.

Key features include support for up to 12 analog extensions, 8 VoIP extensions, 8 concurrent calls, and 4 VoIP trunks. The system provides a comprehensive range of business-enhancing features without requiring additional license fees.



Figure 1: Front view of the YEASTAR S412 VoIP PBX, showing the brand logo and status indicator lights for various connections and system states.



Figure 2: Angled view of the YEASTAR S412, highlighting its compact design and the arrangement of front panel indicators.

2. INITIAL SETUP AND CONNECTIONS

Before powering on the YEASTAR S412, ensure all necessary cables are connected securely. This section outlines the basic steps for physical installation and initial network configuration.

2.1 Physical Connections

- **Power Connection:** Connect the provided power adapter to the DC 12V port on the rear panel and then to a power outlet.
- **Network Connection:** Connect an Ethernet cable from your network router or switch to the LAN port on the S412.
- **Analog Line/Extension Connections:** Connect your analog telephone lines (PSTN) to the FXO ports (if applicable) and analog phones or fax machines to the FXS ports (EXT1-EXT12) as required.



Figure 3: Rear panel of the YEASTAR S412, illustrating the layout of the power input, LAN/WAN ports, FXO (red) and FXS (black) ports, and the reset button.

2.2 Initial Network Configuration

Upon first boot, the S412 will attempt to obtain an IP address via DHCP. You can access the web-based management interface using this IP address. Refer to the quick installation guide for details on finding the device's IP address or setting a static IP.

3. OPERATING THE S412 PBX

The YEASTAR S412 is managed primarily through its intuitive web-based graphical user interface (GUI). This interface allows for comprehensive configuration of extensions, trunks, call routing, and other advanced features.

3.1 Web Interface Access

1. Open a web browser on a computer connected to the same network as the S412.
2. Enter the IP address of the S412 into the browser's address bar.
3. Log in using the default administrator credentials (refer to your quick start guide for default username and password).

3.2 Key Operational Features

- **Extension Management:** Create, modify, and delete analog and VoIP extensions. Configure voicemail, call forwarding, and other extension-specific settings.
- **Trunk Configuration:** Set up and manage VoIP trunks (SIP, IAX2) and analog PSTN trunks for external calls.
- **Call Routing:** Define inbound and outbound routes, IVRs (Interactive Voice Response), call queues, and ring groups to manage call flow efficiently.
- **Mobility:** Utilize the Linkus Mobile Client to turn your Android or iOS mobile phone into an office extension, enabling communication on the go.
- **Auto Provisioning:** The system supports automatic provisioning for various IP phone brands, simplifying deployment.

4. MAINTENANCE

Regular maintenance ensures the optimal performance and longevity of your YEASTAR S412 PBX. This includes routine checks, software updates, and proper environmental care.

4.1 Firmware Updates

Periodically check the YEASTAR official website for the latest firmware updates. Firmware updates often include bug fixes, security enhancements, and new features. Always back up your configuration before performing a firmware upgrade.

4.2 System Backup and Restore

Regularly back up your PBX configuration. This allows for quick recovery in case of data loss or system malfunction. The web interface provides options to create and restore system backups.

4.3 Environmental Care

- Keep the device in a cool, dry, and well-ventilated area.
- Avoid exposing the device to direct sunlight, excessive heat, or moisture.
- Ensure proper airflow around the unit to prevent overheating.
- Clean the exterior with a soft, dry cloth. Do not use liquid cleaners.

5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your YEASTAR S412 PBX.

5.1 No Power Indicator Light

- **Check Power Connection:** Ensure the power adapter is securely connected to the PBX and a working power outlet.

- **Verify Power Adapter:** Confirm that you are using the original power adapter supplied with the device.

5.2 Cannot Access Web Interface

- **Network Connectivity:** Verify that your computer is on the same network as the S412 and that the Ethernet cable is properly connected to the LAN port.
- **IP Address:** Confirm the correct IP address of the S412. You might need to use a network scanner or check your router's DHCP client list.
- **Firewall:** Temporarily disable any firewalls on your computer to rule out interference.
- **Default Credentials:** If you've forgotten your password, consider a factory reset (refer to the manual for the reset procedure, which will revert settings to default).

5.3 No Dial Tone on Analog Phone

- **FXS Port Connection:** Ensure the analog phone is correctly connected to an active FXS port (EXT1-EXT12).
- **Extension Configuration:** Verify that the extension associated with the FXS port is properly configured and enabled in the PBX web interface.
- **Module Status:** Check the status of the FXS module in the web interface to ensure it is detected and operational.

6. TECHNICAL SPECIFICATIONS

The following table details the technical specifications of the YEASTAR S412 VoIP PBX.

Feature	Detail
Manufacturer	YEASTAR
Brand	YEASTAR
Model Number	S412
Item Weight	3.37 pounds (1.53 Kilograms)
Package Dimensions	13.62 x 8.86 x 4.21 inches
Color	Black
Material Type	Plastic
Lines Per Page	4
Telephone Type	Corded
Power Source	Corded Electric
Answering System Type	Digital
Compatible Devices	PSTN, Digital Answering Systems, VoIP Systems
Conference Call Capability	Basic
Multiline Operation	Multi-Line Operation

Feature	Detail
Date First Available	November 4, 2016

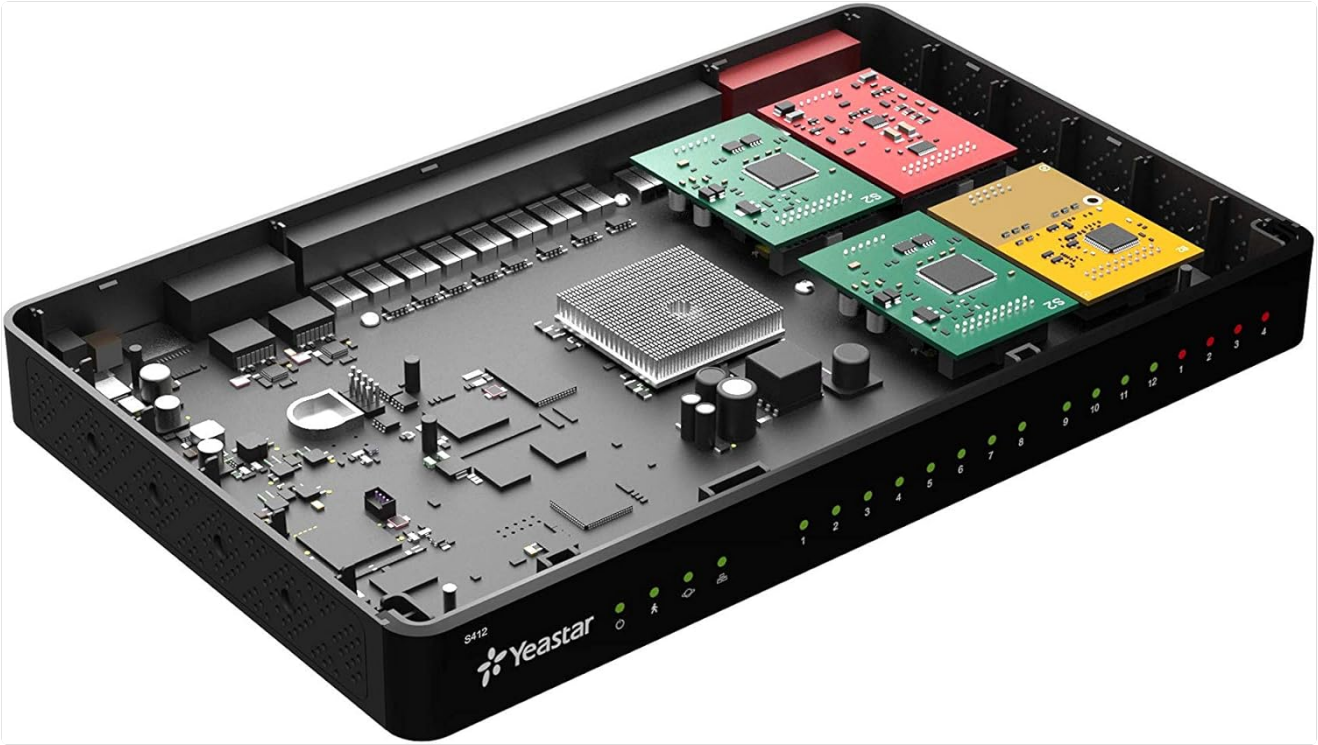


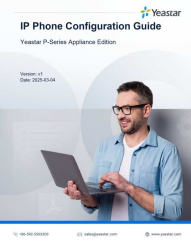
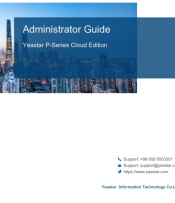




Figure 4: Internal view of the YEASTAR S412, revealing the main circuit board and modular slots for expansion cards (e.g., FXO/FXS modules).

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 For further support, please visit the official YEASTAR website.

Related Documents - S412

	<p>Configure peoplefone SIP-TRUNK with Yeastar Cloud PBX</p> <p>Step-by-step guide to configuring the peoplefone SIP-TRUNK service with Yeastar Cloud PBX for reliable VoIP communication. Learn how to set up trunks, outbound routes, and inbound routes.</p>
	<p>Yeastar Zoho Integration Guide for Cloud PBX</p> <p>A comprehensive guide detailing the integration of Yeastar Cloud PBX with Zoho applications such as Zoho One, Zoho CRM, Zoho Mail, and Zoho Recruit. Covers setup, features like click-to-call and call pop-ups, user association, and troubleshooting common issues.</p>

	<p>Yeastar P-Series Appliance Edition: IP Phone Configuration Guide</p> <p>Comprehensive guide to configuring various IP phones with Yeastar P-Series PBX systems, covering auto-provisioning and manual registration methods for brands like Yealink, Fanvil, Avaya, Cisco, and more.</p>
	<p>Yeastar P-Series Cloud Edition Administrator Guide</p> <p>Comprehensive guide for administrators on configuring and managing the Yeastar P-Series Cloud Edition PBX system, covering setup, extensions, call features, security, and more.</p>
	<p>Yeastar NeoGate TG Series Installation Guide</p> <p>This guide provides comprehensive instructions for installing and configuring the Yeastar NeoGate TG Series VoIP GSM Gateway, including hardware setup, network configuration, and basic operations.</p>
	<p>Yeastar TA400/TA800 FXS Analog VoIP Gateway User Manual</p> <p>Comprehensive user manual for Yeastar TA400/TA800 FXS Analog VoIP Gateways. Learn about configuration, features, network settings, security, and troubleshooting for integrating traditional phone systems with IP telephony.</p>