Intelbras BSPRO 1350-S

Intelbras BSPRO 1350-S Wireless Corporate Access Point User Manual

Model: BSPRO 1350-S

1. INTRODUCTION

The Intelbras BSPRO 1350-S is a high-performance wireless corporate access point designed for small and medium-sized businesses. It offers robust connectivity and advanced features to enhance your network infrastructure.

Key Features:

- Marketing function via Wi-Fi: Access via Instagram, Facebook check-in, and Splash Page.
- High traffic speed, up to 1350 Mbps.
- High range of up to 350m².
- Capacity for up to 350 simultaneous users (100 users on 2.4GHz + 250 users on 5GHz).
- Qualcomm Technology for reliable performance.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the device. Failure to follow these instructions may result in electric shock, fire, or damage to the device.

- Do not expose the device to water or moisture.
- Do not open or attempt to repair the device yourself. Refer all servicing to qualified personnel.
- Use only the power adapter supplied with the device.
- Ensure proper ventilation around the device to prevent overheating.
- Keep the device away from heat sources and direct sunlight.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Intelbras BSPRO 1350-S Access Point
- Power Adapter

- Mounting Kit (inferred)
- Quick Installation Guide (inferred)

4. PRODUCT OVERVIEW

Familiarize yourself with the physical components of your BSPRO 1350-S Access Point.

Figure 4.1: Front view of the Intelbras BSPRO 1350-S Access Point. This image displays the clean, white square design of the access point, with the Intelbras brand logo prominently featured in the center.

Figure 4.2: Angled front view of the Intelbras BSPRO 1350-S Access Point. This perspective highlights the device's slim profile and minimalist design, suitable for discreet installation.

Figure 4.3: Alternative angled view of the Intelbras BSPRO 1350-S Access Point. This image provides a slightly different angle, further illustrating the device's compact and unobtrusive design.

The BSPRO 1350-S features a minimalist design, typically including LED indicators for status, Ethernet ports for network connection, and a power input. Specific port locations and LED behaviors will be detailed in the setup section.

5. SETUP AND INSTALLATION

5.1. Placement Considerations

- Choose a central location to maximize Wi-Fi coverage.
- Avoid placing the device near large metal objects, concrete walls, or other electronic devices that may cause interference.
- Ensure the device is placed in an area with adequate ventilation.

5.2. Physical Connection

1. Connect one end of an Ethernet cable to the LAN/PoE port on the BSPRO 1350-S.
2. Connect the other end of the Ethernet cable to a PoE injector or a PoE-enabled switch.
3. If using a PoE injector, connect the power adapter to the injector and plug it into a power outlet.
4. Wait for the device's LED indicators to stabilize, indicating a successful boot-up.

5.3. Initial Configuration

Access the device's web interface for initial configuration:

1. Connect a computer to the same network as the access point (either via Ethernet or the default Wi-Fi SSID).
2. Open a web browser and enter the default IP address (refer to the Quick Installation Guide or Intelbras documentation for the specific IP).
3. Enter the default username and password (e.g., admin/admin).
4. Follow the on-screen wizard to configure basic settings such as Wi-Fi name (SSID), password, and security type.
5. It is highly recommended to change the default administrator password for security reasons.

6. OPERATING INSTRUCTIONS

6.1. Connecting Devices

To connect a device (e.g., smartphone, laptop, tablet) to the BSPRO 1350-S Wi-Fi network:

1. On your device, enable Wi-Fi.
2. Search for available Wi-Fi networks.
3. Select the SSID you configured for your BSPRO 1350-S.
4. Enter the Wi-Fi password when prompted.
5. Your device should now be connected to the network.

6.2. Advanced Features (Marketing Function)

The BSPRO 1350-S offers advanced marketing features for businesses:

- **Instagram Access:** Configure the access point to allow users to connect to the Wi-Fi network by following your business's Instagram page. This feature requires integration and setup within the access point's management interface.
- **Facebook Check-in:** Enable users to gain Wi-Fi access by checking in to your business location on Facebook.
- **Splash Page:** Customize a captive portal (splash page) that users see before gaining internet access. This page can be used for branding, promotions, or data collection.

Refer to the comprehensive Intelbras management software documentation for detailed configuration steps for these marketing features.

7. MAINTENANCE

7.1. Cleaning

- Ensure the device is powered off and unplugged before cleaning.
- Use a soft, dry cloth to wipe the exterior of the device.
- Do not use liquid cleaners, aerosols, or abrasive chemicals.

7.2. Firmware Updates

Regularly check the Intelbras official website for firmware updates. Keeping your device's firmware up-to-date ensures optimal performance, security, and access to new features.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power/Device not turning on	Power adapter not connected; faulty power outlet; faulty adapter.	Check power connections; try a different outlet; test with another compatible adapter if available.
No Wi-Fi signal	Device not configured; Wi-Fi disabled; signal interference; incorrect placement.	Verify configuration via web interface; ensure Wi-Fi is enabled; reposition device; check for interference sources.
Cannot access web interface	Incorrect IP address; network connectivity issue; firewall blocking.	Verify device IP address; ensure computer is on the same network segment; temporarily disable firewall.
Slow Wi-Fi speed	Network congestion; interference; outdated firmware; too many connected devices.	Reduce number of connected devices; check for interference; update firmware; optimize channel settings.

If you encounter issues not listed here, or if the suggested solutions do not resolve the problem, please contact Intelbras technical support.

9. TECHNICAL SPECIFICATIONS

Feature	Detail
Brand	Intelbras
Model Number	BSPRO 1350-S
Connection Technology	Wi-Fi
Frequency Band Class	Dual-Band (2.4GHz and 5GHz)
Max. Data Transfer Rate	Up to 1350 Mbps
Max. Simultaneous Users	Up to 350 (100 users on 2.4GHz + 250 users on 5GHz)
Max. Range	Up to 350m²
Color	White
Product Weight	930 g
Package Dimensions	31.2 x 24.4 x 7.8 cm
Compatible Devices	Notebook, Smartphone, Tablet
EAN	7899298645696

10. WARRANTY AND SUPPORT

10.1. Warranty Information

Intelbras products are covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Intelbras website. Keep your proof of purchase for warranty claims.
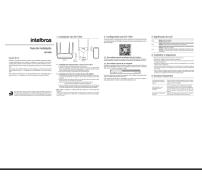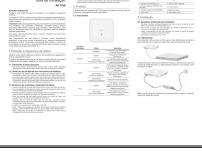
10.2. Technical Support

For technical assistance, product inquiries, or troubleshooting support, please contact Intelbras customer service:

- **Website:** www.intelbras.com.br (Please note: This link is to the Brazilian site, as the product is from Brazil. Users should navigate to their regional Intelbras site if applicable.)
- Refer to the Intelbras website for contact numbers and support hours in your region.

Related Documents - BSPRO 1350-S

Intelbras ZEUS OS Firmware Changelog
Comprehensive changelog detailing firmware updates for Intelbras ZEUS OS access points, including bug fixes, performance improvements, and new features across various versions.

Intelbras AP 7739 Wi-Fi 7 Access Point Specifications and Features
Detailed specifications and features of the Intelbras AP 7739, a new generation Wi-Fi 7 (802.11be) indoor series access point. Covers hardware, software, security, QoS, and antenna patterns.

Intelbras EX-1500 Wi-Fi 6 Router Installation Guide
A comprehensive guide to installing and configuring the Intelbras EX-1500 Wi-Fi 6 Router, including setup instructions for different modes, LED indicators, safety precautions, and troubleshooting tips.

Guia de Instalação Intelbras AP 7739: Roteador Empresarial
Instruções detalhadas para instalação, configuração e segurança do roteador empresarial Intelbras AP 7739. Inclui informações sobre portas, alimentação, montagem e garantia.

Guia de Instalação Roteador Empresarial Intelbras AP 3620X
Instruções completas para instalação, configuração e segurança do roteador empresarial Intelbras AP 3620X. Inclui visão geral do produto, requisitos ambientais, alimentação via PoE e DC, fixação, dicas de interferência e termo de garantia.

Intelbras AP 7636 Enterprise Access Point Installation Guide
This guide provides detailed instructions for installing, configuring, and mounting the Intelbras AP 7636 enterprise access point. It covers product features, environmental requirements, power options, security, and warranty information.