

## Diet PBX



### Description

Diet PBX is a simple, easy to deploy IP PBX hardware device with built-in DHCP server, SIP-to-multicast paging capability and a line-in audio jack for background multicast music support. As an advanced paging IP PBX hardware appliance, Diet PBX allows users to easily create a full VoIP communication system with Wahsega's intercoms, paging adaptors, IP phones and ceiling speakers as well as third-party SIP-compliant devices. With rapid boot times and easy setup and programming, Diet PBX is a well-rounded yet simple IP PBX solution.

### Features

- IP PBX hardware device
- Built-in DHCP server
- Line in audio jack for background multicast music support
- SIP to multicast rebroadcast for paging
- Up to 256 registered SIP VoIP clients
- Discoverable via SSDP in Windows Explorer
- Incredibly fast boot time
- Support for 2 independent external gateways
- 8 concurrent calls to the external gateway
- 16 concurrent active LAN to LAN calls
- Fully configurable via simple webpages
- Easy installation
- Built in Web server
- Remote firmware upgradeable
- Software/configuration reset button
- Multiple mono codecs to choose from
- 10/100 Ethernet port with Power-over-Ethernet (802.3af PoE)
- +9V to +16V DC input (if not using PoE)
- Lowest power consumption of any IP PBX in the market (<1W)
- Standard 35mm DIN Rail (top-hat) mounting on bottom or side in any orientation

Job Name:  Model Numbers:  Date:

Location:  Notes:

## Specifications

- Ethernet: 10/100 Mbps
- Protocol: SIP RFC 3261 compatible
- Power Input: PoE 802.3a or 9-16V DC input
- Audio Codecs: G.711, G.729 (optional), G.726 (16/24/32/40kbps), G.722, iLBC (optional), Speex (optional), SILK (optional), Opus (optional)
- Current Draw: <1W
- Impedance: 600Ω
- Max Cable Length: 100m (per standard)
- Temperature Range: -40C to +85C
- Output Trim Range (web configurable): +4dBu to -10dBV nominal
- Construction: Aluminum extrusion with steel faceplates
- Dimensions: 1.87" H x 4.75" W x 5.55" D
- Regulatory Compliance: FCC Class B
- Warranty: 2 years limited

## Model Number

Wahsega Labs	PBX	Diet
<b>WL</b>	<b>PBX</b>	<b>DIET</b>
Wahsega Labs	PBX	Diet

### ***WL-PBX-DIET***

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PBX

Diet

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