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OVERVIEW

Azotel™ simplifies the business of delivering telecommunications services. We deliver solutions for everything a wireless Operator needs - other than the radio equipment. The Azotel WISPer platform enables an Operator to deliver carrier grade Broadband & Telephony services using a single box platform (Fig 1) seamlessly integrated with an access network such as Canopy from Motorola's Wi4 range or similar.

Simplification is the key to the Azotel approach. By delivering all the technology via single platform and following a prescribed simple business process, we reduce both the cost and the ability for things to go wrong. This in turn enables the delivery of a quality service to your end users.

The **AZBHIB400** WISP in a Box (Fig 1) operates as a Thin-Client in conjunction with the WISPer Server. The AZBHIB400 is typically deployed in the Operator's network at the gateway to the uplink connection (via Lan1). Lan2 is connected to the Customer/Radio network.

The AZBHIB400 is used to deliver prepaid or token based services to end users.

Additional AZBHIB400's are added as the subscriber base grows.

NOTE: The AZBHIB400 client does NOT operate without a WISPer User License and WISPer Server e.g. AZULWISP100A

FEATURES

· **Advanced Core Network Routing** – performs all required traffic routing

· **Bandwidth Management** – performs centrally. Complete flexibility given to Operator in setting uplink/downlink and contention ratios

· **Token Generation** – an interface is provided to the Operator for batch token generation

· **Network Health** - statistics collection, analysis and dashboard presentation

· **Billing** – automated invoice generation

· **Payments Tracking**

· **Banking Interfaces** – Credit Card. Some customisation may be required

· **Configurable System Alerts** – SMS / email / Dashboard

· **Usage Statistics**

· **CRM**

· **Debtors Ledger**

· **Multi-Language Support** – Some customisation may be required

SPECIFICATIONS

Max number of subscribers: 400
Fanless device with CF
CPU: 1GHz
LAN: 3 x Realtek 10/100
         Lan1 – Upstream Connection
         Lan2 – Radio Network
         Lan3 – Reserved
Power: Ext 100-240V, 1.6A, 50-60Hz providing
         +12V
Dimensions: 70 H x 290 W x 180 D mm
Operating Temperature: 0 – 45C
Operating Humidity: 5-95% at 45C, non-condensing

Fig 1 HIB-Client

CONTACT

For further information, please contact us at:

Azotel Technologies Ltd.
River House,
Blackpool Park,
Cork,
Ireland.

Email: info@azotel.com
Phone: +353 21 234 8100
Fax: +353 21 467 1699
Web: www.azotel.com

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