

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 **AZRHIB1600** WISP in a Box (Fig 1) operates as a Thin-Client in conjunction with the WISPer Server. The AZRHIB1600 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 Rack form factor makes the solution ideal for Metro Mesh deployments such as MotoMesh Duo.

The AZRHIB1600 is used to deliver prepaid or token based services to end users.

Additional AZRHIB1600's are added as the subscriber base grows.

NOTE: The AZRHIB1600 client does NOT operate without a WISPer Server and WISPer User License 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: 1600
 M/B: 4
 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: 44.5 H x 440 W x 511 D mm
 Operating Temperature: 0 – 45C
 Operating Humidity: 5-95% at 45C, non-condensing



Fig 1 Rack HIB-Client – 1600 Users

CONTACT

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