

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 the Operator's end users.

The **AZBSMTP** is a SMTP server in a Box used either standalone or in conjunction with the WISPer platform. It is ideal for deployments behind a slow/expensive internet feed, but can equally be used by any ISP/Operator who desire to have their own SMTP server.

FEATURES

The advantage of having an SMTP server at the near end of a link is that outgoing emails will be passed to this server quickly and reliably over the local access network. From a customer perspective the emails will be sent quickly and without error. The SMTP server will then take responsibility for forwarding the email over the (possibly slow) link, taking care to re-send emails if they fail. If the link is considerably slower than the local access network, or if it is congested, the users will not have to "wait around" for their emails to be sent – the SMTP server will take care it for them.

Another advantage is that if the email is destined for a client which is also on the near side of the satellite link, the SMTP server can deliver the email locally, possibly preventing the email from having to transit the satellite link twice.

Finally, SMTP servers can be setup with SPAM filters - this blocks SPAM at source, preventing it from being spread from the operators network. It can also help to identify the source of the SPAM emails.

SPECIFICATIONS

Fanless device

CPU: 1GHz

LAN: 3 x Realtek 10/100

Lan1 – Internet Connection

Lan2 – Reserved

Lan3 – Reserved

Power: Ext 100-240V, 1.6A, 50-60Hz providing +12V

Dimensions: 75 H x 300 W x 263 D mm

Operating Temperature: 0 – 45C

Operating Humidity: 5-95% at 45C, non-condensing



Fig 1 SMTP Server

CONTACT

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