

## DATA SHEET (hotEx RADIUS Manager Software)

### PRODUCT INFORMATION

Short Description	hotEx RADIUS Manager Software is a Cloud-Installable hotspot management software designed to provide businesses with complete control over your Wi-Fi network. It offers robust features for user authentication, bandwidth management, and network security, all while maintaining full control and data privacy within your own infrastructure
Supplier	HOTSPOT EXPRESS, India
Release	Version.79
Future Improvements	hotEx RADIUS Manager Software is enhanced and updated continuously. Product updates are delivered at no further charge within the valid support durations

### TECHNICAL SPECIFICATIONS

Supported operating systems (client)	Any operating system supporting a browser according to the stated browser requirements.
Supported operating systems (server)	The given self-bootable, Self-Installable ISO software can be used to install in any UnManaged Cloud Server (or equivalent server with a public static IP, preferably in virtual environment) with relevant security, compatible to Linux CentOS.
Hardware requirements (client)	Dual core CPU with 2 GB memory
Hardware requirements (server)	Quad core CPU with 8 GB memory
Sizing requirements (server)	Disk storage according to size of database. Min. 100 GB disk storage is recommended.
Screen	Optimized for resolution of min. 1280 x 800
Browser	Current versions of Chrome, Safari, Microsoft Edge, or Firefox
Client installation	No installation needed (browser-based client)

### INTEGRATION

Third-Party Integrations: Integrate with other business applications (e.g., CRM, billing systems)

API: Access to API for custom integrations and automation

MikroTik Routers as a Location Router On-Premise in each hotspot location

### FEATURES

- Centralized RADIUS Server.
- Supports RADIUS client such as Captive Portal, etc, for User Level Authentication.
- PrePaid Pack Creation with Unique PIN numbers.
- SMS-OTP (Self-Service) for User Authentication
- Individual User Account Registration.
- Multiple Limits on User Level Authentication (Time Limit, Data Limit, Bandwidth Limit) \*
- Users can also be identified with MAC and they can Self-Signup and Register.
- Web Based Administration, Viewing Reports and user support.
- Data Limitation and Bandwidth Limitation can be specified in any plan.
- Redirection to provider's "Terms and Conditions" Page before access.\*
- Configurable Portal Page displaying your logos and links.
- Web Self Care module to enable users self account administration.

- Configurable idle timeout (customers will be logged-out automatically if no response) \*
- Walled Garden feature. Free Access to Specified domains and websites. \*
- Automatic session timing out, when the set Time/Data Limit is over. \*
- Balance minutes will be updated and displayed at real time on clients
- Compatible with most Subscriber Gateways, access controllers, RADIUS enabled Access Points
- Live reports, statistics and analysis.
- Extensive Reports including 'Log of sites visited on per user basis' \*.
- Reports on Bandwidth, Data Transfer, etc and export in CSV format.

## **BENEFITS**

Increased Control: Gain complete control over your Wi-Fi network and user access.

Enhanced Customer Experience: Provide seamless and personalized Wi-Fi experience for customers.

Increased Revenue: Monetize your Wi-Fi through paid access plans and targeted advertising.

Improved Business Insights: Gain valuable insights into customer behavior and network usage.

## **CLOUD DEPLOYMENT**

Complete Control: Maintain full control over your data and network security.

Data Privacy: Ensure data privacy and compliance with relevant regulations.

Scalability: Easily scale the system to accommodate growing demands.

## **SUPPORT & MAINTENANCE**

Technical Support: Provide comprehensive technical support via email, phone, or chat.

Regular Updates: Regular software updates to improve performance, add new features, and address security vulnerabilities.

## **CONTACT**

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