

Datasheet

# NFAAA1000

## AAA HOTSPOT SOLUTIONS



**Co-work with**  
**Any Access point**  
**&**  
**Any UTM**

Netfox provides solutions for unique and complex network structures. We superseded technology products with scrupulous development to intellect of industry requirement.

Netfox AAA Hotspot product designed & deployed across Internet Service Provider (ISP), Hospitality, Education, Corporate and Public WiFi hotspot segments.

It stipulates complete secure control to wired and wireless users with AAA and comes with detail logs and reports as per the regulatory requirements in the same appliance.

## NFAAA- 1000 - Features Set

### Authentication

Browser Login  
Device Login  
AD, LDAP, PMS

### Authorization

User Name and Password  
IP Address  
Mac Address  
IP & Mac Address  
Match Multiple IP  
PPPoE

### Accounting

Time Based  
Usage Based  
Bandwidth Based

### User Management

AD Based & Individual Login  
Hours of Service (HoS)  
One Account One Network  
Limit Login to Multiple Device  
Separate Off ice Login  
Guest Login

### Plan Manager

Post Paid  
Pre Paid  
Smart Bytes  
Self Registration - OTP  
Voucher Registration - OTP  
Daily Usage Plan  
Day & Night Plan

### Voucher Manager

Data TopUp Voucher  
Recharge Off ers  
Bandwidth Based Voucher  
Discount Voucher  
Default Printer Printouts

### Template Manager

Invoice Template  
Voucher Template  
Email Template  
SMS Template

### Traffic Analyzer

Live Sniffer  
Realtime NetFlow  
Live Bandwidth Usage  
Analyzer Report

### Bandwidth Control

Assured Bandwidth  
Shared Bandwidth  
Segregated Bandwidth  
User Based Bandwidth  
Fair Usage Policy (FUP)

### Black List Manager

GEO IP Support  
Device Black List with HoS  
URL Black List with Web Proxy\*  
IP & Mac Based Black List  
White List Controller  
Black List Controller

### Integration

SMS Gateway  
Payment Gateway  
PMS Integration  
Social Network Integration

### Billing Features

Inbuilt Invoice  
Usage Based Billing  
Billing Based on Allotment  
Pre Paid & Post Paid Billing  
Time Based Billing

### Captive Portal

Redirect to Web Portal  
Server Redirect  
OTP Redirect  
Multiple Captive Support

### Reports

Bandwidth Usage Report  
User Management Report  
Account Expiry Report  
Change Log Report  
Session Report  
Topup Summary  
Invoice Report

## Technical Specification

| Parameters                   | NFAAA 1000               |
|------------------------------|--------------------------|
| Gigabit Ethernet Ports       | 5x Wan + 3 xLan          |
| RAM DDR3                     | 8 GB                     |
| Storage                      | 240 GB /1 TB             |
| USB / VGA Ports              | 2/1 Ports                |
| Form Factor                  | 1U                       |
| Diensions (mm)- (HxWxD)      | 44x360x270               |
| Weight (Kg)                  | 5                        |
| Color                        | Black                    |
| Power Supply                 | 230V AC 3-Pin            |
| Input Voltage                | 100-240V/50-60Hz         |
| Consumption                  | 110W                     |
| Total Heat Dissipation (BTU) | 195                      |
| Operating Temperature        | -10°C to 60°C            |
| Storage Temperature          | 5°C to 50°C              |
| Relative Humidity (NC)       | 10 to 90%                |
| Regulatory Compliance        | FCC Part 15, Class B, CE |

## Key Features

- BYOD Support
- Mac/IP/OTP based Login
- Post Paid/Pre Paid
- Smart Bytes
- Day & Night Plan
- Department wise Login
- HoS
- LAB wise Bandwidth
- IP restricted Login
- Internet only on LAB hours
- Payment Gateway
- Co-work with Any UTM
- Co-Work with Any Access Points
- Support Wired and Wireless Network
- One Account for entire Network

## Ordering Information

|                |                                                                                                                                                                                                    |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NFAAA-1000 H-Y | 8 Port device includes AAA hotspot License & HW Warranty subscription upto 1000 concurrent users with "H" Variet and "Y" Support.<br>Y = Subscription years options : 1 Year or 3 Years or 5 Years |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Netfox Support

Netfox products come with direct OEM support round the clock by trained professionals for product configuration and support. Netfox helps customer on security best practices to make the network hacker free and more reliable.



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