

## Fusion B-Series

Enterprise-Class Smart Gateway



### Full-featured, Easily-Deployable Smart Gateway

#### Supporting up to 25 simultaneous users

The **FUSION B-Series** is a next-generation Gateway that combines the latest technologies and delivers unparalleled performance, efficiency and scalability.

Whether in Wi-Fi hotspots such as hotels, airports, convention centers, MDUs, campuses, or other venues, the **FUSION B-Series** is a dedicated network appliance providing maximum uptime, security and reliability.

#### Six Network Devices in One!

The **FUSION B-Series** simplifies your network infrastructure by replacing more than six complicated network components with one easily-managed device! Instead of having a separate Firewall, Web Server, Aggregator/Bonding Appliance, Ad Server, DHCP Server and Authentication Gateway, the versatile **FUSION B-Series** does all of this and more!

#### Bandwidth Aggregation & Load Balancing

Combine multiple Internet pipelines to satisfy the ever-increasing bandwidth demand and achieve maximum utilization of each feed with the FUSION Gateway's advanced bandwidth and load balancing mechanism.

#### Manage Your Network Usage

The **FUSION B-Series'** local policy enforcement rules can be combined to ensure fairness across all simultaneous users. Policy redirect triggers can isolate excessive users and modify their consumption rates in real-time. Usage quotas (defined by plan offered / selected) ensure bandwidth allocation fairness.

#### Advanced Advertising Engine

Have complete control over each user's web experience with advertising and premium service revenue generation:

- Dynamically-generated web pages for each user. Inject advertising, insert banners, and communicate operator service messages.
- Simplified integration of pre/post authentication captive portal advertising with integrated payload rotation.
- Redirect web requests to custom interstitial advertising templates delivered via the captive portal mechanism

### PRODUCT FEATURES

- Bandwidth Tier Up-Sell
- Load Balancing
- Billing System (PMS/ CC/ Access Codes)
- Content Filtering
- Forced Web Browser Redirection with Captive Portal Web Application
- Advertising Engine
- Bandwidth Management (Throttling/ Management/Shaping/Capping)
- Bandwidth Link/Aggregation
- Failover
- Integrated captive portal
- DHCP/DNS/Radius Server
- Security (Firewall/ Filtering/ DPI/ Spam/ Anti-virus/Intrusion Detection)
- IPSEC VPN Concatenation/
- Integrated CA
- VLAN Support
- Full Spectrum Graphical Instrumentation
- Access Code or Password Credentials
- Forced Acceptance of Brand "Terms and Conditions"

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Hardware Specifications	
<b>CPU Supported</b>	Atom 2.13GHz Dual Core
<b>Ram</b>	2GB DDR3 1066 ECC
<b>SSD Storage</b>	60 GB SSD
<b>LAN Details</b>	3x 10/100/1000Mbps
<b>Power Supply</b>	250W ATX
<b>Dimensions</b>	11.8" x 8.7" x 5.1"
<b>Weight</b>	7.15 lbs.
<b>Manufacturer Warranty</b>	1 year limited

Other Licensing Limitations (see SUL based licensing)	B10	B25
<b>Default User License (Active Sessions)</b>	10	25
<b>Max User License (Active Sessions)</b>	25	25
<b>Max VLANs</b>	15	37.5
<b># of Managed Ips</b>	30	75
<b># of States</b>	1500	3750
<b>Max Bandwidth (Mbps)</b>	10	25
<b># of Identities</b>	1250	3125
<b># of Policies</b>	3	3
<b># of Groups</b>	3	5
<b># of Active Authenticated Users</b>	1	1
<b># of Managed Ips</b>	1	1