

HIA 1500i

In Nutshell

- > Maximized Subscriber Base
- > Scrutinized Authenticated Traffic
- > Supports Varied Network Platforms
- > Robust Appliance Based Solution



Highly adaptable and flexible solution, 24online appliances are engineered that they can easily gel-into any existing network without any technical hassles! 24online offers range-of-appliance to choose from, according to network-size and concurrent users. 24online range-of-appliance helps you create a safe haven for you and your subscriber's network.

24online HIA 1500i is capable of real-time billing and bandwidth delivery, a comprehensive solution, compliant with lawful interceptions issued by government bodies and inculcated with unique features and embedded with latest state-of-art amenities. 24online HIA 1500i also protects from hardware failure and data loss to reduce downtime and supplies seamless internet flow. Extensive reports to maximize network efficiency. Innovative investment opportunity for majority of small providers, educational institutes, government organizations, hotels and group of hotels.

24online Appliances Offer Assured Productivity, Reliability, Scalability & Flexibility

Productivity

- Billing VoIP & Data
- Bandwidth QoS
- Access Gateway
- PIN Management
- Subscriber Mgt.

Reliability

- High Availability
- Multiple Gateway Load Balancing
- Access Control List (ACL)
- Extensive Reports

Scalability

- Franchisee Management
- POP Management
- Multi-Mode Deployment

Flexibility

- Payment Gateways
- Alert Management
- PMS Integration
- DPI Integration Support
- Zero Configuration

Technical Specifications

Interfaces	1500i
• 10/100/1000 GbE Ports	10
• Configurable Internal/HA/WAN Ports	Yes
• Console Ports (RJ45)	1
• SFP (Mini GBIC) Ports	2
• USB Ports	2
System Performance	
• Concurrent Sessions	1,000,000
• Concurrent Users	1500
• New Sessions/second	40,000
• Data throughput (UDP) (Mbps)	12000
• Data throughput (TCP) (Mbps)	10000
Dimensions	
• H x W x D (inches)	3.46 x 16.7 x 20.9
• H x W x D (cms)	8.8 x 42.4 x 53.1
• Weight	15.2Kg, 33.51lbs
Power	
• Input Voltage	100-240 VAC
• Consumption	210 W
• Total Heat Dissipation (BTU)	718
Environmental	
• Operating Temperature	5 to 40 °C
• Storage Temperature	0 to 70 °C
• Relative Humidity (Non Condensing)	10 to 90 %
• Cooling System – Fans	7
Compliance	
• CE	Yes
• FCC	Yes
Deployment Modes	
• AAA	Yes
• Access Gateway	Yes
• DHCP	Yes
• Database	Yes

Note : The throughput performance may vary depending on different traffic patterns like packet size and number of connections

About 24online

24online has pioneered the internet billing and bandwidth management solution in India and today enjoys major market share in the Indian ISP segment. 24online has a vast client base with over 2,400+ installations across the globe and a presence in over 40+ countries such as USA, Australia, India, Saudi Arabia, UAE, Greece, Nigeria, Tanzania, Uganda, Kenya, Iraq, Afghanistan and Bangladesh, catering to more than 2 million subscribers.



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