

GEN X

HIA 500iX



Highlights

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



24online GenX comes with increased scalability and throughput to support dynamic networks. 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 500iX is capable of real-time billing and bandwidth delivery for small, medium & large hotel, hotel chains & resorts through unique features and amenities embedded in it. Extensive reports maximize network efficiency.

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

Productivity

- › Internet Billing
- › Bandwidth QoS
- › Access Gateway
- › Alert Management
- › PIN Management
- › Subscriber Management

Reliability

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

Scalability

- › Multi-Mode Deployment
- › Thermal Printer

Flexibility

- › Payment Gateway Integration
- › SMS Gateway Integration
- › PMS Integration
- › Captive Portal Capabilities

Technical Specifications

Interfaces	HIA 500iX
› 10/100/1000 MbE Ports.....	6
› Configurable LAN/WAN Ports.....	Yes
› Consol Ports (RJ-45).....	1
› USB Ports.....	2
System Performance	
› Concurrent Sessions	500,000
› Concurrent Users upto*.....	750
› New Sessions/second	10,000
› Data Throughput upto* (Mbps).....	180
Dimensions	
› H x W x D (inches)	1.7 X 17.3 X 11.85
› H x W x D (cms)	4.4 X 43.9 X 30.1
› Weight	5.1 kg, 11.24 lbs
Power	
› Input Voltage	100-240 VAC
› Consumption	137W
› Total Heat Dissipation (BTU)	467
Environmental	
› Operating Temperature	0 to 40°C
› Storage Temperature	0 to 70 °C
› Relative Humidity (Non Condensing)	10 to 90%
Compliance	
› CE	Yes
› FCC.....	Yes
Deployment Modes	
› Standalone.....	Yes
› HA.....	Yes
› NAS.....	Yes
› AAA.....	Yes

*Note : The throughput performance and concurrent users may vary depending on different traffic patterns and deployment modes

About 24online

24online is a leading internet access management and network management solution that offers wide range of internet access control and management solutions that enables ISPs, Hotels, Hotspots, Airports, Educational Institutes, Smart Cities, etc. to simplify their internet network. 24online addresses the challenges of customer acquisition, secured service provisioning, internet billing, monetization via internet services and revenue management. The solution has vast experience in catering to varied network like Wired, Wi-Fi, Cloud, VSAT and LTE. With more than a decade of experience, we offer the world class solutions in the most cost-effective way.



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