

# 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

<b>Interfaces</b> .....	<b>500iX</b>
› 10/100/1000 MbE Ports.....	10
› Configurable LAN/WAN Ports.....	Yes
› Consol Ports (RJ-45).....	1
› USB Ports.....	2
<b>System Performance</b> .....	
› Concurrent Sessions .....	500,000
› New Sessions/second .....	10,000
› Data Throughput* (Mbps).....	3000
<b>Dimensions</b> .....	
› 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
<b>Power</b> .....	
› Input Voltage .....	100-240 VAC
› Consumption .....	137W
› Total Heat Dissipation (BTU) .....	.467
<b>Environmental</b> .....	
› Operating Temperature .....	0 to 40 °C
› Storage Temperature .....	0 to 70 °C
› Relative Humidity (Non Condensing) .....	10 to 90%
<b>Compliance</b> .....	
› CE .....	Yes
› FCC.....	Yes
<b>Deployment Modes</b> .....	
› Standalone.....	Yes
› HA.....	Yes

\*Note : The throughput performance may vary depending on different traffic patterns

### About 24online

Elitecore Technologies is a global provider of 24online Service Management System (SMS) and 24online Hospitality Internet Access (HIA) catering to ISP and Hospitality segment. Elitecore Technologies is a part of Sterlite Technologies Limited, a leading global provider of solutions for the high-speed data transmission and power transmission networks.



24online is a next generation Internet Access and Bandwidth Management solution catering to Hospitality, Public Wi-Fi Hotspots, Smart Cities, and Internet Service Provider (ISP) segment. The solution offers flexible prepaid and post-paid billing features, AAA and bandwidth management with reporting functionalities. The product has a large client base of 3500+ installations that extends to 60+ countries.



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