

# 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 large IPv6 ready 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 from medium to large internet service providers through unique features and amenities embedded in it. 24online HIA 500iX also protects from hardware failure and data loss to reduce downtime and supplies seamless internet flow. Extensive reports maximize network efficiency. Innovative investment opportunity for majority of large Internet service providers.

### 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
- › DPI Integration Support

## Technical Specifications

<b>Interfaces</b> .....	<b>500iX</b>
› 10/100 Ethernet Ports .....	10
› Configurable Internal/HA/WAN Ports .....	Yes
› COM Ports .....	1
› USB Ports .....	2
<b>System Performance</b> .....	
› Concurrent Sessions .....	2,000,000
› Concurrent Users .....	500
› New Sessions/second .....	85,000
› Data throughout (UDP) (Mbps) .....	12000
› Data throughout (TCP) (Mbps) .....	9500
<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> .....	
› AAA .....	Yes
› Access Gateway .....	Yes
› DHCP .....	Yes
› Database .....	Yes

### 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.



#### Corporate Office

Elitecore Technologies Pvt. Ltd.  
 904, Silicon Tower, Off. C.G. Road,  
 Ahmedabad - 380 006. INDIA.  
 Tel: +91-79-66065606 Fax: +91-79-26407640  
 www.elitecore.com

#### Sales & Marketing

Mumbai	Tel : +91-22-61435100	Fax : +91-22-61435151
Delhi	Tel : +91-11-41589761/62	Fax : +91-11-41589760
Bangalore	Tel : +91-80-40869000	Fax : +91-80-40869001
Dubai	Tel : +971-50-5512789	Fax : +971-4-214-9501
USA	Tel : +1-781-460-2080/81	Fax : +1-201-735-5888