

GEN X

SMS 100iX



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 SMS 100iX is capable of real-time billing and bandwidth delivery from medium to large internet service providers through unique features and amenities embedded in it. Extensive reports maximize network efficiency. Innovative investment opportunity for majority of large Internet Service Providers.

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

Productivity

- > Internet Billing
- > Bandwidth QoS
- > Access Gateway
- > PIN Management
- > Subscriber Management

Reliability

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

Scalability

- > Multi-Mode Deployment

Flexibility

- > Payment Gateway Integration
- > SMS Gateway Integration
- > Alert Management
- > Captive Portal Capabilities

Technical Specifications

Interfaces	SMS 100iX
> 10/100/1000 MbE Ports.	4
> Configurable lanWAN Ports.....	Yes
> Console Ports (RJ-45).....	1
> USB Ports.	2
System Performance	
> Concurrent Session	400,000
> Users Supports Upto.....	Unlimited
> New Sessions/second	7500
> Data Throughput upto* (Mbps).....	300
Dimensions	
> H x W x D (inches)	1.73 X 7.8 X 6.8
> H x W x D (cms)	4.33 X 19.8 X 17.2
> Weight	2.3 kg, 5.07 lbs
Power	
> Input Voltage	100 -240 VAC
> Consumption	47.8W
> Total Heat Dissipation (BTU)	163
Environmental.....	
> Operating Temperature.....	0 to 40°C
> Storage Temperature	-25 to 75°C
> Relative Humidity (Non Condensing).....	10 to 90 %
Compliance.....	
> CE.....	Yes
> FCC.	Yes
Deployment Modes	
> Standalone.	Yes
> AAA (Radius).	Yes
> NAS.....	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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