



SMS 10000iX



Highlights

- > 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 SMS 10000iX 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 SMS 10000iX 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

- > 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 10000iX
> 10/100/1000 MbE Ports. ....	6
> Configurable Lan/WAN Ports. ....	Yes
> Consol Ports (RJ-45).....	1
> 10 GbE SFP Ports.....	4
> 25 GbE SFP Ports.....	4
> USB Ports.....	2
> Expandable. ....	Yes
System Performance .....	
> Concurrent Sessions.....	350,000
> User Support.....	Unlimited
> New Sessions/second.....	50,000
> Data Throughput* (Mbps). ....	10,000
Dimensions (2U Rackmountable).....	
> H x W x D (inches) .....	3.5 X 26 X 17
> H x W x D (cms).....	66 X 44 X 09
> Weight.....	32 kg
Power .....	
> Input Voltage .....	100 -240 VAC
> Consumption .....	210W
> Total Heat Dissipation (BTU) .....	718
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
> Access Gateway.....	Yes
> AAA.....	Yes
> HA.....	Yes

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

### 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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