

## SMS 2500i

### In Nutshell

- > 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 2500i 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 2500i 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>	2500i
• Copper GbE ports	14
• Configurable Internal/WAN Ports	Yes
• Console Ports (RJ45)	1
• 1GbE SFP (Mini GBIC) Ports	4
• 10GbE SFP (Mini GBIC) Ports	4
• USB Ports	2
<b>System Performance</b>	
• Concurrent Sessions	3,500,000
• Concurrent Users	2500
• New Sessions/second	2,000,000
• Data Throughput (UDP) (Mbps)	40000
• Data Throughput (TCP) (Mbps)	28000
<b>Dimensions</b>	
• H x W x D (inches)	3.54 x 17.52 x 23.23
• H x W x D (cms)	9 x 44.5 x 59
• Weight	19Kg, 41.8lbs
<b>Power</b>	
• Input Voltage	90-260 VAC
• Consumption	258 W
• Total Heat Dissipation (BTU)	881
<b>Environmental</b>	
• Operating Temperature	0 to 40 °C
• Storage Temperature	-25 to 75 °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

Note : The throughput performance may vary depending on different traffic patterns like packet size and number of connections

## 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.



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