



SMS 25i

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-ofappliance 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 25i 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 25i 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	Reliability	Scalability	Flexibility
 Billing VoIP & Data Bandwidth QoS Access Gateway PIN Management Subscriber Mgt. 	 High Availability Multiple Gateway Load Balancing Access Control List (ACL) Extensive Reports 	 Franchisee Management POP Management Multi-Mode Deployment 	 Payment Gateways Alert Management DPI Integration Support

Technical Specifications

• 10/100 Ethernet Ports 4 • Configurable Internal/HA/WAN Ports Yes • Console ports (RI45) 1 • USB Ports 1 • USB Ports 1 • Concurrent Sessions 130,000 • Concurrent Users 25 • New Sessions/second 3500 • Data Throughput (UDP) (Mbps) 450 • Data Throughput (UDP) (Mbps) 225 Dimensions 1.7 x 6 x 9.1 • H × W × D (inches) 1.7 x 6 x 9.1 • H × W × D (inches) 2.3 kg, 5.07 lbs Power 2.3 kg, 5.07 lbs • Weight 2.3 kg, 5.07 lbs Power 100-240 VAC • Consumption 35.5W • Total Heat Dissipation (BTU) 114 Environmental 0 to 70 °C • Storage Temperature 0 to 70 °C • Storage Temperature 10 to 90 % • Cooling System - Fans 1 • CE Yes • CE Yes • FCC Yes • AAA Yes • ACcess Gateway Yes • Database	Interfaces	25i		
• Console ports (R145) 1 • USB Ports 1 System Performance 1 • Concurrent Sessions 130,000 • Concurrent Users 25 • New Sessions/second 3500 • Data Throughput (UDP) (Mbps) 450 • Data Throughput (TCP) (Mbps) 225 Dimensions 1.7 × 6 × 9.1 • H × W × D (inches) 1.7 × 6 × 9.1 • H × W × D (inches) 1.7 × 6 × 9.1 • H × W × D (inches) 1.7 × 6 × 9.1 • H × W × D (inches) 1.7 × 6 × 9.1 • H × W × D (inches) 1.7 × 6 × 9.1 • H × W × D (inches) 1.7 × 6 × 9.1 • H × W × D (inches) 1.7 × 6 × 9.1 • H × W × D (inches) 1.7 × 6 × 9.1 • H × W × D (inches) 1.7 × 6 × 9.1 • H × W × D (inches) 1.7 × 6 × 9.1 • H × W × D (inches) 1.7 × 6 × 9.1 • H × W × D (inches) 1.7 × 6 × 9.1 • Neight 2.3 kg, 5.07 lbs Power 100-240 VAC • Consumption 31.5 • Totat H eat Dissipation (BTU) <td>• 10/100 Ethernet Ports</td> <td>4</td>	• 10/100 Ethernet Ports	4		
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System Performance • Concurrent Sessions 130,000 • Concurrent Users 25 • New Sessions/second 3500 • Data Throughput (UDP) (Mbps) 450 • Data Throughput (TCP) (Mbps) 225 Dimensions 1.7 x 6 x 9.1 • H x W x D (inches) 1.7 x 6 x 9.1 • H x W x D (cms) 4.4 x 15.3 x 23.2 • Weight 2.3 kg, 5.07 Ubs Power 100-240 VAC • Consumption 33.5W • Total Heat Dissipation (BTU) 114 Environmental 114 Environmental 0 to 70 °C • Relative Humidity (Non Condensing) 10 to 90 % • Cooling System - Fans 1 • Compliance Yes • CE Yes • FCC Yes • AAA Yes • AAA Yes • AAA Yes	Console ports (RJ45)	1		
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• Concurrent Users 25 • New Sessions/second 3500 • Data Throughput (UDP) (Mbps) 450 • Data Throughput (TCP) (Mbps) 225 Dimensions 1.7 x 6 x 9.1 • H x W x D (inches) 1.7 x 6 x 9.1 • H x W x D (inches) 4.4 x 15.3 x 23.2 • Weight 2.3 kg, 5.07 lbs Power 0 • Input Voltage 100-240 VAC • Consumption 33.5W • Total Heat Dissipation (BTU) 114 Environmental 10 • Operating Temperature 0 to 70 °C • Relative Humidity (Non Condensing) 10 to 90 % • Cooling System – Fans 1 Compliance 1 • CE Yes • FCC Yes • FCC Yes • FCC Yes • AAA Yes • AAA Yes	System Performance			
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• Data Throughput (TCP) (Mbps) 225 Dimensions 1.7 x 6 x 9.1 • H x W x D (inches) 1.7 x 6 x 9.1 • H x W x D (cms) 4.4 x 15.3 x 23.2 • Weight 2.3 kg, 5.07 lbs Power 100-240 VAC • Consumption 33.5W • Total Heat Dissipation (BTU) 114 Environmental 100 - 240 VAC • Operating Temperature 5 to 40 °C • Storage Temperature 0 to 70 °C • Relative Humidity (Non Condensing) 10 to 90 % • Cooling System - Fans 1 • CE Yes • FCC Yes • FCC Yes • AAA Yes • AAA Yes	New Sessions/second	3500		
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Power• Input Voltage100-240 VAC• Consumption33.5W• Total Heat Dissipation (BTU)114Environmental• Operating Temperature5 to 40 °C• Storage Temperature0 to 70 °C• Relative Humidity (Non Condensing)10 to 90 %• Cooling System – Fans1• ComplianceYes• CEYes• FCCYesDeployment ModesYes• AAAYes• ACcess GatewayYes• DHCPYes	• H x W x D (cms)	4.4 x 15.3 x 23.2		
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• Consumption33.5W• Total Heat Dissipation (BTU)114Environmental• Operating Temperature5 to 40 °C• Storage Temperature0 to 70 °C• Relative Humidity (Non Condensing)10 to 90 %• Cooling System – Fans1Compliance• CEYes• FCCYesDeployment Modes• AAAYes• Access GatewayYes• DHCPYes	Power			
• Total Heat Dissipation (BTU)114Environmental• Operating Temperature5 to 40 °C• Storage Temperature0 to 70 °C• Relative Humidity (Non Condensing)10 to 90 %• Cooling System – Fans1• Cooling System – Fans1• CEYes• FCCYes• FCCYes• AAAYes• AAAYes• ACcess GatewayYes• DHCPYes	Input Voltage	100-240 VAC		
Environmental• Operating Temperature5 to 40 °C• Storage Temperature0 to 70 °C• Relative Humidity (Non Condensing)10 to 90 %• Cooling System – Fans1• Cooling System – Fans1• CEYes• FCCYes• FCCYes• Deployment ModesYes• AAAYes• ACcess GatewayYes• DHCPYes	Consumption	33.5W		
• Operating Temperature5 to 40 °C• Storage Temperature0 to 70 °C• Relative Humidity (Non Condensing)10 to 90 %• Cooling System - Fans1• ComplianceYes• CEYes• FCCYes• Peployment ModesYes• AAAYes• ACcess GatewayYes• DHCPYes	 Total Heat Dissipation (BTU) 	114		
 Storage Temperature Storage Temperature Relative Humidity (Non Condensing) 10 to 90 % Cooling System - Fans 1 Compliance CE FCC Yes FCC Deployment Modes AAA Yes Access Gateway Yes DHCP 	Environmental			
Relative Humidity (Non Condensing)10 to 90 %• Cooling System - Fans1ComplianceYes• CEYes• FCCYesDeployment ModesYes• AAAYes• Access GatewayYes• DHCPYes	Operating Temperature	5 to 40 °C		
Cooling System – Fans 1 Compliance · CE · FCC Yes Peployment Modes · AAA · Access Gateway · DHCP Yes	Storage Temperature	0 to 70 °C		
Compliance• CEYes• FCCYesDeployment ModesYes• AAAYes• Access GatewayYes• DHCPYes	 Relative Humidity (Non Condensing) 	10 to 90 %		
 CE FCC Peployment Modes AAA Yes Access Gateway PCP Yes 	• Cooling System – Fans	1		
 FCC Yes Deployment Modes AAA Yes Access Gateway Yes DHCP Yes 	Compliance			
Deployment Modes• AAAYes• Access GatewayYes• DHCPYes	• CE	Yes		
 AAA Access Gateway DHCP Yes 	• FCC	Yes		
Access Gateway Yes DHCP Yes	Deployment Modes			
• DHCP Yes	• AAA	Yes		
	• Access Gateway	Yes		
• Database 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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