

# HIA Series

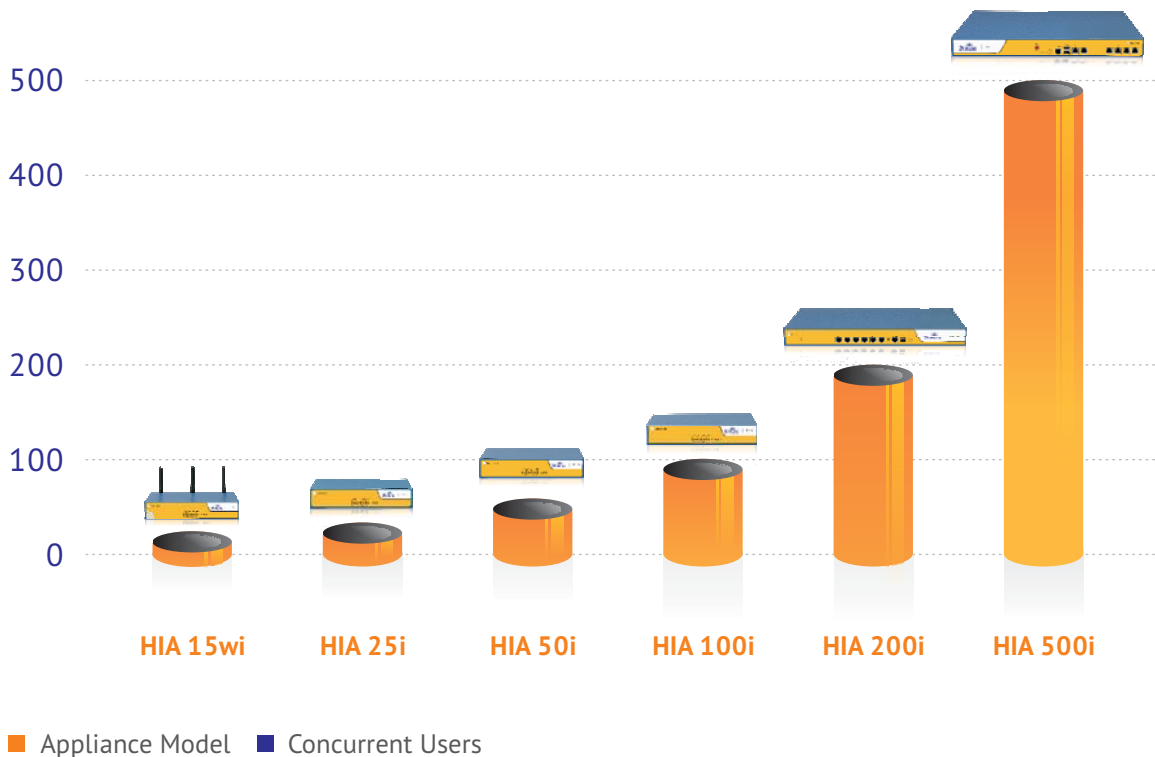


## Overview

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.

Available on a single platform, 24online meets requirements of medium to large service providers, hotspots, cafes, universities, etc. 24online supports scalability in operations, allowing large providers to offer broadband and Wi-Fi offerings across cities or even countries

24online HIA series is capable of real-time billing and bandwidth delivery, a comprehensive solution, compliant with lawful interceptions issued by government bodies and inculcated with unique features and embedded with latest state-of-art amenities. 24online HIA series 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 small providers, educational institutes, government organizations, hotels and group of hotels with small to large property.



## Technical Specifications

Hardware Specifications	25i	50i	100i	200i	500i
• Interfaces					
• 10/100/1000 GBE Ports	4	4	4	6	6
• Configurable Internal/ HA/WAN Ports	Yes	Yes	Yes	Yes	Yes
• Console Ports (RJ45)	1	1	1	1	1
• USB Ports	1	1	1	2	2
• Hardware Bypass Segments	-	-	-	1	-
<b>System Performance</b>					
• Concurrent Sessions	130,000	130,000	175,000	400,000	500,000
• Concurrent Users	25	50	100	200	500
• New Sessions/second	3500	3500	5500	1000	15000
• Data throughput	65 Mbps	110 Mbps	125 Mbps	200 Mbps	450 Mbps
• 168-bit Triple-DES/AES throughput (Mbps)	30/75	30/75	50/80	80/100	180/200
<b>Dimensions</b>					
• H x W x D (inches)	1.7 x 6 x 9.1	1.7 x 6 x 9.1	1.7 x 6 x 9.1	1.7 x 16.8 x 10.3	1.7 x 17.3 x 14.6
• H x W x D (cms)	4.4 x 15.3 x 23.2	4.4 x 15.3 x 23.2	4.4 x 15.3 x 23.2	4.3 x 42.7 x 26.2	4.3 x 43.9 x 37.1
• Weight	2.3 kg, 5.07 lbs	2.3 kg, 5.07 lbs	2.3 kg, 5.07 lbs	5.3 kg, 11.68 lbs	6.5 kg, 14.33 lbs
<b>Power</b>					
• Input Voltage	100-240 VAC	100-240 VAC	100-240 VAC	100-240 VAC	115-230 VAC
• Consumption	33.5W	47.8W	47.8W	90W	72.1W
• Total Heat Dissipation (BTU)	114	163	163	200	324
<b>Environmental</b>					
• Operating Temperature	5 to 40 °C	5 to 40 °C	5 to 40 °C	5 to 40 °C	5 to 40 °C
• Storage Temperature	0 to 70 °C	0 to 70 °C	0 to 70 °C	0 to 70 °C	0 to 70 °C
• Relative Humidity (Non Condensing)	10 to 90 %	10 to 90 %	10 to 90 %	10 to 90 %	10 to 90 %
• Cooling System – Fans	1	1	1	1	1
<b>Compliance</b>					
• CE	Yes	Yes	Yes	Yes	Yes
• FCC	Yes	Yes	Yes	Yes	Yes
<b>Deployment Modes</b>					
• AAA	Yes	Yes	Yes	Yes	Yes
• Access Gateway	Yes	Yes	Yes	Yes	Yes
• DHCP	Yes	Yes	Yes	Yes	Yes
• Database	Yes	Yes	Yes	Yes	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.



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