GenX

HIA 100iX

24ONLINE™

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 HIA 100iX is capable of real-time billing and bandwidth delivery for small, medium & large hotel, hotel chains & resorts through unique features and amenities embedded in it. Extensive reports maximize network efficiency.

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

Productivity

› Internet Billing
› Bandwidth QoS
› Access Gateway
› Alert Management
› PIN Management
› Subscriber Management

Reliability

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

Scalability

› Multi-Mode Deployment
› Thermal Printer

Flexibility

› Payment Gateway Integration
› SMS Gateway Integration
› PMS Integration
› Captive Portal Capabilities

Technical Specifications

Processor .... Intel CeleronN2830 (2 core, 1M Cache, 2.16 GHz, up to 2.41 GHz, TDP:7.5W

Memory Size 8GB DDR3

Hard Disk .... SSD 500GB mSATA 2.5"

Interfaces	HIA 100iX
› 10/100/1000 MbE Ports	4
› Configurable lanWAN Ports	Yes
› Consol Ports (RJ-45)	1
› USB 3.0	1
› USB 2.0	1

System Performance
› Concurrent Sessions	300,000
› Concurrent Users upto*	100
› New Sessions/second	4500
› Data Throughput upto* (Mbps)	200

Dimensions
› Device Size	136x136x39mm
› Weight	1.5kg

Power
› Input Voltage	100 -240 VAC
› Power Adapter	DC 12V 5A/60W (AC TO DC, 100~240V)
› Consumption	47.8W
› Total Heat Dissipation (BTU)	163

Environmental
› Operating Temperature	$-20^{0}C \sim 65^{0}C$
› Storage Temperature	$15\text{-}35^{0}C$
› Relative Humidity (Non Condensing)	5%-95%

Compliance
› CE	Yes
› FCC	Yes

Deployment Modes
› Standalone	Yes
› HA	Yes
› NAS	Yes
› AAA	Yes

In the box .... Mini PC, Power Supply

*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.

24ONLINE ™

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