

DATA SHEET

Roviston Gateway Appliance

**WiFi Authentication,
Secured and simplified.**

Roviston was created with a clear mission: to deliver secure, streamlined WiFi services tailored for the hospitality sector. Powered by ShiningBot's cutting-edge technology, Roviston provides robust, seamless authentication. But Roviston goes well beyond connectivity. Through intuitive QR code integration, guests can easily provide valuable feedback and access convenient self-service options for ordering food and amenities - all from their own devices.

Roviston is seamlessly integrated with a wide range of leading Property Management Systems (PMS), making implementation and management straightforward for hospitality businesses of any scale.

Choose Roviston for a hospitality WiFi solution where security, simplicity, and superior guest engagement come together.

WiFi Authentication

- Vendor independent Captive Portal based WiFi Authentication
- Password (OTP) delivery via Transaction SMS
- Log Retention as per government norms
- Complete Bandwidth control
- Complete Concurrent Access Control
- Investigation support for violations
- Property Management Software integration
- Voucher/Coupons for Visitors
- Visitor Self Registration Support
- Multi-Property Management in one Dashboard

Feedback Management

- Feedback with Escalation Matrix
- Customizable feedback forms
- Easy to use QR code integration
- Keep your customer happy
- AI based sentiment analysis

Self Service Menu

- QR code based Self Service Menu
- Time based menu display
- Automatically prints KOT

SPECIFICATIONS

Roviston Gateway (RVx00 Series)

Product Features	Models	
	RV200-GW-IN	RV500-GW-IN
Concurrent Users	200	500
Hardware Configurations		
Architecture	ARM 32bit	ARM 64bit
CPU	EN7562CT	IPQ-5018
CPU core count	2	2
CPU clock frequency	950 MHz	800 MHz
RAM	512 MB	512 MB
Storage	128 MB	128 MB
Storage Type	NAND	NAND

Interface		
SFP Ports	1	1
RJ45 Ports Bit Rate	10/100/1000	10/100/1000
SFP WAN Ports	1	1
RJ45 WAN Ports	2	2
SFP Management Ports	-	0
RJ45 LAN + Management Ports	1 (Shared)	1 + 2
SFP Guest Service Ports	0	-
RJ45 Guest Service Ports	2	3

Dimensions & Power		
Height / Length / Depth (in mm)	113 x 89 x 28 mm	220 x 125 x 22 mm
Form factor	Wall mount	Rackmount
Power Consumption (Typical / Maximum)	15W / 23W	15W / 37W
AC Input Range	100 – 240 V	100 – 240 V
Dual Power Supply Support	Adapter/PoE	Adapter/PoE
Passive PoE Input Support	18 – 57v	24–56v

Operating Environment & Certifications		
Tested ambient temperature	-40°C – +70°C	-40°C – +70°C
Cooling type	Passive	Passive
Certifications	CE, EAC, ROHS	CE, EAC, ROHS

ORDERING INFORMATION

SKU	Product Specifications
RV200-GW-IN (Up to 200 Users)	3 WAN Ports (1 SFP Port & 2 Gigabit Ethernet Ports) 1 LAN & Management Port 2 Gigabit Guest Ports 1 USB Port ARM EN7562CT 950 MHz CPU Dual Core 512 MB RAM 128 MB Internal Storage Power Adapter (Included) & Proprietary Passive PoE Support (additional purchase required) Desktop/Wall mount - Up to 200 Concurrent Users.
RV500-GW-IN (Up to 500 Users)	3 WAN Ports (1 SFP Port & 2 Gigabit Ethernet Ports) 1 Gigabit Management Port 2 Gigabit LAN Port 3 Gigabit Ethernet Ports 1 Console Port 1 USB Port ARM 64bit IPQ-5018 800 MHz CPU Dual Core 512 MB RAM 128 MB Internal Storage Power Adapter (Included) & Proprietary Passive PoE Support (additional purchase required) Desktop/Rack mount - Up to 500 Concurrent Users.



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