

## HIC-SU8100 Unified Communication Gateway



### Product Features:

#### **High integration and rich functionality:**

Supports complete basic voice services

Supports value-added features such as one number access, auto-attendant, and customized ringtones to meet various user scenarios.

#### **Strong compatibility and flexible networking:**

Supports SIP, MGCP, H.248, etc., protocols for integration with IMS/NGN systems.

Provides applications like recording, conferencing, and call center through expansion servers.

Equipped with analog extension interfaces, digital/analog trunk interfaces, and expandable modules for E1/FXO/FXS interfaces.

Supports hybrid networking of traditional voice terminals and IP audio/video terminals.

#### **Multiple modes for effective management and control:**

Multi-level call permission settings, call time limits, and work time period configuration.

Intelligent routing based on number selection for different outbound lines.

#### **Easy deployment and simple maintenance:**

Supports integration with unified network management systems for improved maintenance efficiency.

Supports integration with service activation systems for rapid deployment.

## Technical Specifications:

Product Model	HIC-SU8100
User Capacity	200 (including SIP registered users and local analog users)
Analog User Interface	16 FXS analog extensions
Trunk Interface	16 FXO analog trunks
Network Interface	8 Ethernet ports
Control Interface	1 RS-232 interface for local management
Communication Protocol	SIP, MGCP, H.248, PRI, R2, SS7
Voice Codecs	G.711a/μ, G.723, G.729
Maintainability	Local and remote maintenance, log management
Manageability	Centralized/remote device management, signaling tracking, performance measurement, alarm management, access activation
Power Supply	AC power, input 100-240V AC, 48-60Hz
Power Consumption	<50W
Operating Environment	Temperature: -10°C to 50°C, Relative humidity: 10% to 90%, non-condensing
Physical Specifications	Standard 19-inch rack, 1U height, 437×310×44 mm

## Typical Applications:

Deploy a SU8100 Series Unified Communication Gateway in the customer's equipment room to interconnect with the carrier network using analog trunks, digital trunks, or SIP trunks. It supports terminal access such as analog phones, fax machines, and operator consoles, enabling voice exchange and access services while providing rich supplementary services to users.

