

UC-1000 IP PBX

The UC1000 is a high-performance IP-based call manager designed for enterprise communication networks. It provides a robust and scalable solution for managing voice communication over SIP and IAX2 protocols. With support for up to 1000 SIP users and 1000 concurrent calls, the UC1000 ensures seamless connectivity across businesses, call centers, and service providers.

Equipped with advanced IP services, including Static IP, DHCP, VPN, Firewall, and PPPoE, the UC1000 enhances security and network flexibility. It supports a wide range of voice codecs, ensuring high-quality audio transmission while optimizing bandwidth usage. Additionally, DTMF signaling options such as In-band, RFC2833, and SIP INFO provide compatibility with various telephony systems.



Description

The UC1000 integrates seamlessly into existing infrastructures with multiple connectivity options, including 1 LAN port and 5 WAN ports, supporting 10/100/1000/2500 Base-T Ethernet speeds. Dual USB 3.0 ports allow for external storage or system expansion, while a dedicated console port enables direct management and troubleshooting.

With its scalability, security, and seamless integration, the UC1000 IP-PBX Call Manager is an ideal choice for businesses seeking a powerful, reliable, and future-ready communication solution.

UC-1000 Feature :

- Scalable & Reliable – Supports multiple extensions and concurrent calls.
- SIP Trunk Compatibility – Works with leading SIP providers for cost-effective communication.
- Advanced Features – Call recording, IVR, voicemail-to-email, and more.
- Secure Connectivity – Built-in VPN and encryption for safe communication.
- Easy Management – Intuitive web-based interface for hassle-free configuration.



UC-1000



UC-1000 (SFP)

UC-1000 Specifications

SIP Users	1000 (Expandable with License Package)
Max Concurrent calls	1000
Max SIP Trunk	150
LAN	1 * 10/100/1000/2500 Base-T Ethernet Ports
WAN	5 * 10/100/1000/2500 Base-T Ethernet Ports
USB	2 * Type A (3.0)
Console Port	1
Voice Protocol	SIP (RFC3261), IAX2
Transport Protocol	UDP, TCP, TLS, SRTP
Codecs	G711, a/μ-law, G722, OPUS, AMR-NB/WB, SILK, G723.1, G726, G729, GSM, ADPCM, iLBC, H263, H263P, H264, VP8
DTMF	In-band, RFC2833, SIP INFO
IP Services	Static IP, DHCP, VPN, Firewall, PPPoE, Bridge
Max Power Consumption	120W
Power Supply	100-240VAC
Operation Temperature	0C~45C
Operation Humidity Range	10% ~ 90% NON-CONDENSING
Storage Temperature Range	negative 20C ~ 70C