

IP-NET™ SIP VoIP Carrier-Class SIP SoftSwitch

Model

CS-10000



The CS-10000 is an RFC3261 Compliant Carrier Class SIP SoftSwitch. A highly modular robust and cost effective SIP SoftSwitch capable of servicing up to 10,000 lines in a single rack, the CS10000 allows small and medium sized operators to effectively enter today's SIP Telephony market.

Applications:

- SIP Based Telephony Switching
- Carrier Class VoIP
- Cable Telephony
- WiFi Telephony
- Soft Phone and ATA Services
- SIP VideoPhones

Specifications

- SIP proxy, registrar and location server according to RFC3261
- Scalability to tens of thousands of lines
- Distributed technology, will work in clustered or single cell mode
- Distributed E1/T1 digital SIP gateway up to DS3 capacity, ISDN or SS7 signaling
- Custom DNS servers for SIP packet load balancing and A, NAPTR, SRV, ENUM
- Gigabit network switching back bone with 32 gigabit forward rate
- Integrated real-time radius billing system
- Voice mail server
- Built-in STUN server
- Management of several domains
- Multi-client capable
- High-level scripting with language following PHP syntax
- Maintenance via web interface