

# swissvoice IP10S SIP

IP telephone

*the right selection*



The swissvoice IP10S SIP is designed to operate with third parties' proxy servers, and to grow with system capabilities. This data sheet describes main characteristics and features supported in compliance with the SIP protocol. General features of the phone are presented in the IP10S main data sheet.



swissvoice IP10S

### Proxy capabilities

Proxy server registration
Back to back user agent (B2B UA)
Inbound / Outbound proxy server
Proxy redirect server compatible

### Dial plan capabilities

CLIP-display of the calling line number and name
--

### Codecs

Multiple/simple codecs management
G.711u, G.711a
G.729ab
G.723.1
Voice Activity Detection and
Comfort Noise Generation (RFC 3389)

### Quality of Service

VLAN IEEE 802.1 Q/p
Type of Service (ToS) / Diffserv
Dynamic jitter buffer
Acoustic Echo Suppression in handset and in hands free mode

### Main Features

Speakerphone
Headset support
Two lines managed
DTMF Inband through voice or RFC 2833, and Outband (through SIP INFO method)
Automatic provisioning, software upgrades, and phone configuration through TFTP/FTP server
Configuration through the phone menu or through integrated web browser interface

### Main Calling features

On-hook dialing, pre dialing, and off-hook dialing
Calling number and name display
Message Waiting Indication
Call waiting
Call hold
Enquiry call
Call transfer (attended transfer and blind transfer)
Call forwarding Unconditional, Call Forwarding on No Answer, Call Forwarding on Busy
Do not disturb
Reject
Redial
Mute
Four speed dial keys configurable

### SIP stack compliance

SIP stack compliant with RFC 3261:
MD5 authentication

### Protocols / applications supported

SIP, TCP/IP, DNS, DHCP, TFTP, FTP, UDP, TCP, SNMP, SNMP, RTP, RTCP, HTTP, Telnet
--

### Power supply

Inline power (compliant with IEEE 802.3 af)
Power can also be supplied locally using an optional power adapter.