DSP9313 Smart Video Phone

Datasheet

The DSP9313 provides the complete desk phone solutions with flexible functionality, HD Voice Quality, and highly easy operation. It is absolutely an excellent Smart Video Phone for small to large sized business, as well as mission-critical Enterprise Business.

Highlights

√ Full Programmable DSS Key and Soft Function Key
√ DSS Can Support Upto 140 Stations
√ On Line Recording & Message Forwarding
√ Call Conference Enhancement
√ Flexible Dial Plan with Auto Provision
√ Support LDAP & XML Phone Book

Display

- 7" TFT 800x480 Capacitive Multi Touch Screen

Call Features

- Call Forwarding
- Call Transfer (blind/attended/alert)
- Call Holding
- Call Waiting
- Local 3 way Conference(video)
- BLF List
- Capable of 10 way conversation
- Join Call
- Pickup
- Call Completion
- Hot desk function
- Virtual DSS Key (Upto 140)
- Auto Redial / un-redial
- Support multi line and pre-dial
- Support messaging and MWI
- Voice recording during talking /local
- Flexible dial plan
- Hotline/Warm-line
- Call Rejection
- Black List
- Barring function for outgoing calls
- Do Not Disturb
- Auto Answer (Hands- free / Headset)
- Caller ID display
- CLIR (rejects anonymous calls)
- CLIP (to make an anonymous call)

- Dial without registration
- Supports Call Logs with Missed / Incoming / Outgoing calls
- Intercom/Intercom barge
- Password dial
- Headset ring
- Direct IP call without SIP proxy

Phone features

- Android 4.2 OS
- Supports high quality video call
- Supports SIP 2.0 (RFC3261) and correlative RFCs
- Supports 6 SIP servers and Backup SIP proxy servers.
- Supports SIP UDP/TCP/TLS
- Supports HDMI
- Supports USB Host
- Supports Acoustic echo cancellation (AEC) - 128ms max filter length in duplex speaker phone mode
- Supports PLC & adaptive jitter buffer

Audio Features

- Wideband codec: G.722
- Narrowband codec: G.711(A/μ), G.723.1, G.729AB, iLBC, AMR
- DTMF: In-band, Out-of-band(RFC 2833) and SIP INFO
- Full-duplex hands-free speaker phone with AEC (Max filter length – 128ms)
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Adaptive jitter buffer
- Packet loss concealment (PLC)
- Audio format: WAV / MP3 / OGG