

## Phone Features

Screen saver and digital photo frame mode  
Call hold  
Call waiting  
Caller ID, screen name display  
Three-way video conferencing without MCU  
Three-way audio conferencing  
Audio privacy (mute)  
Video privacy  
Video mail\*  
Speed dial/redial  
Contacts & address book with picture snapshots (add/delete/edit)  
Call history  
Message waiting indicator  
Intuitive GUI with customizable skins and multiple languages  
Indicator lights: power, message waiting, conference, hold, audio mute, video privacy, speakerphone  
Remote configuration  
Wireless bridge support\*

## Display

Seven inch digital color 16:9 TFT LCD, fully backlit and adjustable  
WVGA (800 x 480) resolution  
Manual brightness controls

## Video

H.264, H.263+ (1998), H.263  
VGA (640 x 480) up to 22 fps  
CIF (352 x 288) @ 30 fps  
QVGA (320 x 240) @ 30 fps  
QCIF (176 x 144) @ 30 fps

## Camera

CMOS sensor camera with auto focus, auto exposure and high/low light sensitivity  
VGA (640 x 480 pixels) @ 30 fps  
Picture-in-Picture

## Bandwidth

Automatic bandwidth adaptation  
Configurable bit rate from 80 kbps to 1 mbps

## Chipset

TI DaVinci digital video dual-core chipset  
Advanced adaptive jitter control and packet delay/loss concealment technology

\* Future enhancement

## Network

SIP (RFCs 3261, 3262, 3263, 3264, 3265, 3311, 2976, 3515)  
SDP (RFCs 4566, 2327)  
RTP/RTCP (RFCs 3550, 3551, 4586, 5124)  
RTP Payload (RFCs 2190, 4629, 2833, 3984, 3951, 4867)  
SRTP\* (RFC 3711)  
NTP/SNTP (RFC 1305)  
DHCP (RFC 2131)  
Syslog  
PPPoE  
Advanced NAT traversal technology to allow plug and play - STUN, TURN, UPnP and keep-alive SIP signaling (RFCs 3581, 4901, 3489)  
Local configurable digit map/dial plan  
IPV4  
TCP  
UDP  
DNS-SRV  
10/100 mbps Ethernet (RJ-45) LAN port  
10/100 mbps Ethernet (RJ-45) WAN port  
Remotely upgradable/auto provisioning - TFTP\*, HTTP/HTTPS with authentication verification  
International clock with online sync-up NTP

## Audio

Wideband: G.722\*, G.722.2\*  
Narrowband: iLBC, G.729a, G.711  
DTMF tone generation (RFC 2833 and in-band)  
Full-Duplex, High Fidelity  
Speakerphone  
Automatic Gain Control (AGC)  
Advanced Echo Cancellation (AEC)  
Hearing aid compatible

## Peripherals

USB 2.0  
External stereo audio output (RCA)  
External video output (RCA)  
FXS telephone port

## Power Adapter

Universal with country specific plugs available  
In: 110-240 V  
Out: 6V 3 Amp  
Phone use: 12 Watts

## Security

High security and privacy protection  
TLS, SRTP, 128 bit AES\*  
Encrypted configuration files  
Digest authentication  
Password log in  
HTTPS secure provisioning  
Support for signed software executables

## Operating Temperature

+10 to 30°C

## Storage Temperature

-30 to +60°C

## Safety & Regulatory

Certifications:  
UL, CE, CUL, A/C-Tick, NZ Telepermit  
Electro Static Discharge:  
4KV contact  
8KV air  
RoHS compliant:  
Lead-free

## Dimensions

Phone Closed:  
Length: 9.7"  
Width: 9.3"  
Height: 2.6"  
Phone Open:  
Length: 8"  
Height: 7.3"  
Weight: 2.4lbs.

