ProVu Communications
UTStarcom F1000

Wi-Fi VoIP Telephone

Designed to be portable, the F1000 can be carried anywhere in your business or home. This phone has the ability to automatically search for and connect to any Wi-Fi access point, whether it be at work, at home, or at the local Internet Cafe. Using the 802.11b standard, it provides crystal clear reception from anywhere within the range of the Wi-Fi router.

Being SIP based the handset will integrate with most IP-PBX systems & can be used with the majority of VoIP Service Providers accounts.

With the ability to store configuration of 4 separate Wi-Fi network configurations with individual security settings, the F1000 effortlessly connects to your wireless networks at home & at work.

Not only does the handset come with an extensive range of features & sleek design but it is priced considerably lower than competing products making it ideal for residential & business use.

Key Features

- Roaming between WiFi Access Points.

- Up to 4 Stored SSIDs with individual security settings.

- Up to 4 hour talk time, up to 100 hour standby time.

- Backlit LCD display.

- Call hold, Call waiting, Call transfer, Call conferencing.

- Call logs- made, answered, missed calls.

- Caller ID

- Multiple ringtones

- Personal address book with auto dial

- Built in web server for administration

- Automated provisioning- up to 256 byte encryption

  - TFTP
  - HTTP

Technical Data
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Data Networking
- Wifi 802.11b
- 64 & 128bit WEP
- WPA – WiFi Protected Access
- Frequency 2.4GHz
- Transmission Output 20mW
- MAC Address (IEEE 802.3)
- Ipv4- Internet Protocol Version 4 (RFC 791)
- ARP- Addreess Resolution Protocol
- DNS- A Record (RFC 1706) SRV Record (RFC 2782)
- DHCP Client- Dynamic Host Configuration Protocol (RFC 2131)
- ICMP- Internet Control Message Protocol (RFC 792)
- TCP- Transmission Control Protocol (RFC 793)
- UDP- User Datagram Protocol (RFC 768)
- RTP- Real Time Protocol (RFC 1889) (RFC 1890)
- RTCP- Real Time Control Protocol (RFC 1889)
- SNTP- Simple Network Time Protocol (RFC 2030)
- TFTP- Trivial File Transfer Protocol (RFC 1350)
- HTTP- Hypertext Transfer Protocol (RFC 2616)

Voice Over IP
- SIPv2- Session Initiation Protocol Version 2 (RFC 3261, 3262, 3263, 3264)
- Re-registration with Primary SIP Proxy Server
- SIP Support in Network Address Translation Networks- NAT (incl. STUN)
- RTP (RFC 1889), RTCP (RFC 1890)
- SDP- Session Description Protocol (RFC 2327)
- Voice Algoithms
  -G.711 (A-law and mu-law)
  -G.726 (16/24/32/40 kbps)
  -G.729 A/B
- Dynamic Payload Support
- DTMF: RFC 2833
- Call Progress Tone Generation
- Jitter Buffer- Adaptive
- Echo Cancellation
- VAD- Voice Activity Detection w/ Silence Suppression
- Comfort Noise Generation (CNG)
- Attenuation/Gain Adjustments
- MWI- Message Waiting Indicator Tones
- 3-Way Calling
- Call Waiting/Call Transfer/Call-Forwarding/Call Hold & Resume

Security
- Password Protected Configuration
- 802.1x Authentication
- Provisioning/Configuration
  -256k AES encryption

Provisioning, Administration and Maintenance
- Web Browser Administration and Configuration via Integral Web Server
- Provisioning via TFTP/HTTP using AES encryption
- Firmware Update via TFTP/HTTP
- Syslog and Debug Server Records
- Per Line and Purpose Configurable Syslog and Debug Options

Voice I/O Interfaces
- Handset: integral earpiece & microphone
- Headset 2.5mm Port

Regulatory Compliance
- FCC ID: 06Y-F1000
- CE Mark

Power Supply
- Switching Type with UK adaptor
- Input Voltage: 110~240VAC 50~60Hz 120mA
- Li-Ion 3.6VDC 1500mAh
- Talk time up to 4 hours
- Standby time 80 ~ 100 hours
- Charging Time 2 ~ 3 hours

Unit Dimensions/Weight
- 11H x 4.5W x 2.2D cm
- 111g

Environmental
- Operating Temperature 41 to 113 F (5 to 45 C)
- Storage Temperature -13 to 185 F (-25 to 85 C)

Relative Humidity 10 to 90% non-condensing, operating and non-operating

Box Contents
- 1- UTStarcom WiFi IP Phone- Colour- Grey/Black
- 1- Li-Ion Battery- Colour- White
- 1- 5.2v Power Adapter
- 1- US-to-UK Power adaptor
- 1- Quick Start Guide
- 1- TFTP Update Guide

Documentation
- Quick-Start Guide
- User Guide
- Administration Guide- Available to Service Providers Only
- Provisioning Guide- Available to Service Providers Only

Warranty
- One Year Hardware- Limited