



Specification

Item	Unicorn4102	
Adapter(Input/Output)	Input: 100-240VAC 50-60 Hz Output: +5VDC, 1200mA	
Port	WAN	1x RJ45 100Base-T
	LAN	1x RJ45 100Base-T
LCD Size	80x39mm	
Dimension	230 x 190 x 55 mm (L x W x H)	
Weight	1.08kg	
Temperature	40 – 130 F 5 – 45 C	
Humidity	10 - 90%	
Main chipset	TI Solution	
Compliance	CE/FCC	

Unicorn4102 IP Phone

Unicorn4102 is a kind of voice communication terminal which is based on wide band and independent of PC (personal computer).

Key Features

- Support 5 navigation/menu/volume keys, 13 dedicated function keys for: HOLD, SPEAKERPHONE, SEND/REDIAL, MUTE, TRANSFER, CONFERENCE, and MESSAGE (with message indicator), LINE1, LINE2, DND, INTERCOM, PHONE BOOK, PICK UP.
- Support SIP 2.0 (RFC 3261), TCP/UDP/IP, RTP/RTCP, ICMP, ARP/RARP, DNS, DHCP, NTP, PPPoE, STUN, UPNP, etc.
- Support various codecs including G.711 (PCM a-law and u-law), G.723.1, G.729A, G.726.
- Support standard encryption and authentication (DIGEST using MD5, MD5-sess)
- Support for Layer 2 (802.1Q VLAN, 802.1p) and Layer 3 QoS (ToS, DiffServ, MPLS)
- Support Silence Suppression, VAD, CNG, G.168, and AGC
- Support automated provisioning for mass deployment, RTP and TLS (pending) for security protection
- Support automated NAT traversal without manual manipulation of firewall/NAT
- Support numeric Caller ID Display, Hold, Transfer, Forward, 3-way Conference, in-band and out-of-band DTMF, Call Waiting, Call Log, Off-hook Auto Dial, Auto Answer, Downloadable Ringtones, and Intercom, paging, pick up, SMS (these functions need SIP server supported).
- Support direct IP call. Direct IP calling allows two phones to talk to each other in an ad hoc fashion without a SIP proxy.
- Support syslog, full duplex hands-free speakerphone with advanced acoustic echo cancellation, redial, volume control, voice mail with indicator, downloadable ring tones.

Feature Highlights

- 2 line appearances with LED and 2 independent SIP accounts
- 80x39mm LCD with backlight, support 4 lines with 16 characters every line
- Support Download Phone Book (XML, up to 120 items)
- dual switched audio – sensing 10/100Mbps network ports with integrated POE (option)
- Support headset jack