



Business Wide IP Phone

Entry Level IP Phone

Model: KT101



KT101 is an unadorned enterprise IP Phone for the users who have lots of phone calls every day. It is really powerful but affordable.

With easy installation and management, any SMBs or enterprises can deploy them quickly. They are stable for working and reliable for choosing.

Features

- Support SIP 2.0 (RFC3261) and correlative RFCs
- Codec:G.711 A/U Law, G.723.1, G.729a/b, G.722,G.722.1, G.726
- Echo cancellation: Support G.168, and Hands-free can support 96ms, Hand free Speaker Phone
- Support Voice Gain Setting, VAD, CNG
- Full duplex hands-free speakerphone
- NAT transverse: support STUN client
- SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer/ IP call
- SIP support 2 SIP lines. Can connect to SIP1 and SIP2 server at the same time
- DTMF: Support SIP info, DTMF Relay, RFC2833
- SIP application: support Call forward/ transfer/ holding/ waiting / 3 way talking
- Call control features: Flexible dial map, Hotline, Empty calling reject, Black list for reject authenticated call, limit call, No disturb, Caller ID
- Support Phonebook 500 records
- Incoming calls / Outgoing calls / Missing calls. Each support 100 records
- Support conference and voice record on SIP server
- Support 10 kind of ring type and 1 user ring
- Support IAX2,MWI, SMS
- Support Speed Dial and Memo
- Multilanguage realizes localization

Network Features

- WAN/LAN: Support Route and Bridge model
- Support basic NAT and NAPT
- Support PPPoE for xDSL
- Support DHCP Client on WAN
- Support DHCP Server on LAN
- Support VLAN (optional: voice vlan/data vlan)
- QoS with DiffServ, DMZ; VPN (L2TP)
- Support main DNS and secondary DNS server; DNS Relay, SNTP Client, Firewall
- Network tools in telnet server: Including ping, trace route, telnet client

Maintenance and Management

- Web ,telnet and keypad management
- Management with different account right
- Upgrade firmware through POST mode

- Upgrade firmware through HTTP, FTP or TFTP.
- Safe mode provide reliability
- Support Auto Provisioning (upgrade firmware or config file); Syslog

Specification

Item		KT101
Adapter (Input/Output)		Input : 100-240VAC 50 ~ 60Hz Output: 5V/1A
Port	WAN	10/100Base-T RJ-45 for LAN
	LAN	10/100Base-T RJ-45 for PC
Power Consumption		Idle: 1.5W/Active: 1.8W
LCD Size		75 x 28mm
Operation Temperature		0~40℃
Relative Humidity		10~65%
Main Chipset		Broadcom
SDRAM		128Mbits
Flash		32Mbits
Dimension (W×H×D)		220×198×75mm
Weight		0.94kg

Certification

