

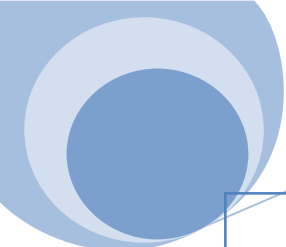
## **MT-VP100A Entry Level SIP Phone**

MT-VP100A is kind of a basic IP communication phone, which supports 2 sip lines. This phone realizes a smooth communication environment with a very excellent voice delivery.



### **Specification**

<b>Categories</b>	<b>Function</b>
<b>Basic Features</b>	SIP 2.0 (RFC3261) and correlative RFCs Codec: G.711 A/U Law, G.722, G.723, G.729, 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 speaker phone 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/paging and intercom/pickup/join call/click to dial/call park Call control features: Flexible dial map, Hot line,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 10 kind of ring type Support SRTP



<b>Network Features</b>	WAN/LAN: Support Bridge and Router model Support basic NAT and NAPT Support PPPoE for xDSL Support DHCP Client on WAN Support VLAN (optional: voice vlan/data vlan) QoS with DiffServ Support DMZ Support main DNS and secondary DNS server Support DNS Relay, SNTP Client, Firewall Network tools in telnet server: Including ping, trace route, telnet client
<b>Maintenance and Management</b>	Web ,telnet and keypad management Management with different account right Upgrade firmware through POST mode Upgrade firmware through HTTP, FTP or TFTP. Telnet remote management/Upload/download setting file Safe mode provide reliability Support Auto Provisioning (upgrade firmware or configuration file) Support Syslog
<b>Interface</b>	Power Input: 100-240VAC      Output Power, 5VDC, 1A. WAN RJ45, 10/100M port. LAN RJ45, 10/100M port.
<b>Hardware</b>	CPU: Broadcom BCM1190 275MHz SDRAM: 128Mbits Flash: 16Mbits LCD: 74*28mm Power Consumption 1.5W/Active: 1.8W
<b>Operating requirement</b>	Operation temperature: 0C to 40C (32 to 104F) Humidity: 10 to 90% no dew
<b>Packing Size</b>	Inner box MEAS 295×205×75mm G.W./unit      1.0kg