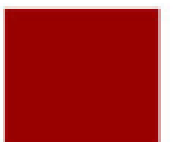# GNT1212 Enterprise IP PHONE

Datasheet   V1.0

GENEW TECHNOLOGIES CO. LTD.

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/ hold/ waiting / 3 way call/

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 MWI

10 kind of ring type

Network Features

WAN/LAN: Support Bridge Mode

Support Full Duplex Handfree

Support PPPoE for xDSL

Support DHCP Client on WAN

QoS with DiffServ

Support main DNS and secondary DNS server; Support SNTP Client, Firewall

Network tools in telnet server: Including ping, route, telnet client

Certification

Management

Web ,telnet and keypad management

Management with different account right

Upgrade firmware through POST mode and HTTP, FTP or TFTP.

Telnet remote management/Upload/download setting file

Safe mode provide reliability; Syslog

Support Auto Provisioning (upgrade firmware or configuration file)

Specification

Item		GNT1212
Adapter		Input ： 100-240VAC 50 ～ 60Hz
(Input/ Output)		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 BCM1190 275MHz
SDRAM		64Mbits
Flash		16Mbits
Dimension (W x H x D)		220×198×75mm
Weight		0.94kg