

Feature List of DWG2000C-4/8G

Specification	DWG2000C-4/8G
General Information	
Product Type	VoIP wireless GSM gateway
Wireless port	4/8*GSM Channels
Release Date	03/02/2012
Current Software Version	V2.22.01.01
Current Hardware Version	PCB70.0
Dimension(mm)	255*220*30
Weight(kg)	1.48
Power specification	12V4A
Max power (w)	15/25
Mobile	
Frequency range	GSM 850/900/1800/1900MHZ
SMS	Mass SMS , send & receive, provide API interface
SMSC	Can set the SMSC number
Call duration limitation	Support
polarity reversal	Support
CLIR	Support
PIN management	Support
USSD	Support
Carrier select	Support
SIM/UIM card Locked	Support
BCCH	View the frequency change, locking a frequency point
Routing & Number manipulation	
Route calls before Manipulation	Support
Route calls after Manipulation	Support
IP->TEL Routing	Support
TEL->IP Routing	Support
Add/modify/delete routing	Support
IP->TEL destination Numbers manipulation	Support
Tel->IP source Numbers manipulation	Support
Tel->IP destination Numbers manipulation	Support
Operation	
IP->Tel operational control	Allow or forbid IP-tel routing
Tel->IP operational control	Allow or forbid Tel-IP routing
Specific call	Option
Hotline	Used in conjunction with the hotline
SIP	
IP trunk	Support
IP Trunk Group	Support
SIP Server	Support
Response Code switch	Support
Answer Mode	The mode of replying 200 message
From Mode	Support different "from " field in the SIP message, used for sending callee number
183 Mode	Support reply 183 message before receiving call or after receiving call

System	
NTP	Support
NAT Traversal	Support
Silence Suppression	Support
Voice Codec	PCMA/U, G.723.1 and G.729
One Stage Dialing	Support
Redirect IP	Support
DTMF method	Signal/RFC2833
Anonymous Call	Support
From Mode	Tel/User
Answer Mode	Answered/alerted
VOIP Hotline	Support
PSTN Hotline	Support
Digit Map	Support
Answer delay	Set the delay time of starting charge if the CDMA network can not support polarity reversal
Network Features	
Networking way	Static IP , Obtain IP address automatically, PPPoE
DNS	Support
DHCP	Server and client
Soft Switch Config by IP	Support
Soft Switch Config by URL	Support
VLAN	Include data, voice, and management VLAN
ARP	Support ARP query
Maintain & Upgrade	
Web Configuration	Support
Telnet Configuration	Support
Config Backup/restore	Support
Support Language	English, Chinese
Firmware upgrading by TFTP	Support
User-defined IVR voice(25s)	User can reload a IVR via Web
Modify Web Login password	Support
Modify telnet Login password	Support
Factory reset	Support
Syslog	Support setting different grade
CDR	Send CDR via syslog
SNTP	Support
Ping and Tracer test	Support
Call statistics	SIP call and IP to GSM call statistics
Traffic statistics	TCP, UDP, RTP