

DCS6020 IP Phone

DCS6020 is a kind of voice communication terminal which is based on wide band and independent of PC (personal computer).



Voice Features

- Support 2 SIP accounts synchronously
- Codec: G.711A/u, G.7231 high/low, G.729
- Echo cancellation: Support G.168, and Hands-free can support 96ms
- Support Voice Gain Setting, Jitter Buffer, VAD, CNG, dual GK, call forward, and Peer to Peer
- NAT transverse: support STUN client, Citron, AVS
- SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer
- SIP support Public & Private server. Can connect to ISP and Private SIP server at the same time
- SIP support dual public server
- DTMF: Support SIP info, DTMF Relay, RFC2833
- SIP application: support Call forward/transfer/holding/waiting
- Call control features: Flexible dial map, support Hotline, Empty calling No. Reject service, Black list for reject authenticated call, No disturb, Caller ID.
- Support conference call and voice record
- English, Spanish, Czechoslovak alternative

Network Features

- WAN/LAN: Support Bridge and Router model
- Support basic NAT and NAPT
- Support PPPoE for xDSL
- Support DHCP Client on WAN
- Support DHCP Server on LAN
- Support DNS Relay, SNTP Client, Firewall
- Network tools in telnet server: Including ping, trace route, telnet client

Maintenance and Management

- Support Boot Monitor
- Can upgrade firmware through boot monitor
- Can config through Web, keypad, Telnet
- Can upgrade firmware and configuration file through HTTP, FTP, TFTP
- Support Syslog

Specification

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| Item | DCS6020 | |
| Adapter(Input/Output) | Input: 100-240VAC 50-60Hz Output: +5VDC, 1200mA | |
| Port | WAN | 10/100Base-T RJ-45 for LAN |
| | LAN | 10/100Base-T RJ-45 for PC |
| Power Consumption | Idle: 1.4W/ Active: 1.8W | |
| LCD Size | 3 inch (74 x 28mm) | |
| Operation Temperature | 0 to 40°C | |
| Relative Humidity | 10 to 65% | |
| Main Chipset | Infineon MIPS32(150M), DSP(100M) | |
| SDRAM | 128Mbits | |
| Flash | 16Mbits | |
| Dimension (WxHxD) | 11.6x8x3 in. (295x205x75mm) | |
| Weight | 2.07lb.(0.94kg) | |