



Grandstream GXP-2000



Product Overview

Grandstream GXP-2000 is an award-winning next generation enterprise IP telephone based on SIP industry standard. Built upon innovative technologies, Grandstream GXP-2000 features market leading superb sound quality, rich functionalities, and ease of use at extremely affordable price

GRANDSTREAM NETWORKS, INC.

*Innovative
&
Affordable
IP Telephony*





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Key Features

- Support SIP (RFC3261), TCP/IP/UDP, RTP/RTCP, HTTP, ARP, ICMP, DNS (A-record and SRV), DHCP, PPPoE, TFTP, NTP, TLS
- Support advanced jitter buffer control, packet delay and loss concealment technology
- Support popular voice codecs including G.711, G.726, G.723, G.729, GSM, G.722(wideband), and iLBC (pending) with dynamic negotiation of codec type and packet time
- Support NAT traversal (STUN or external media proxy), server fail-over, SIP Presence(SIMPLE)
- Support Caller ID display or block (per call or permanent), Call Waiting, Hold, Mute, Transfer(blind or attended), Call Forward(on busy, unconditional, or no answer), multi-party conferencing, Intercom, various DTMF options (RFC2833, SIP INFO, in-audio)
- Support 4 independent SIP accounts or SIP server platforms, 11 line indicators with line status (expandable to 123 using an optional keypad expansion module), 7 (shared) programmable keys, large 131x64 dot matrix graphic LCD (supporting multiple languages), full duplex speaker phone with advanced echo cancellation
- Built-in Power-over-Ethernet (802.3af) with a bonus universal power supply, headset jack, 3.5mm-to-2.5mm headset converter, voice mail indicator, call log, phone book, downloadable music ring tone
- Support remote automated device provisioning using 128-bit AES encrypted secure configuration file. Support syslog for remote device monitoring and Firmware update via tftp and http
- Support layer-2(802.1Q VLAN and 802.1p) and layer-3 QoS(DiffServ,IP ToS)

Hardware Specification

Network Interfaces	2 switched Ethernet ports (10M/100M Auto-Sensing)
Housing	ABS plastic, black matte, 35-button keypad, 11 line indicators, voice-mail indicator, 7 programmable keys, 131x64 graphic LCD
Universal Switching Power Adaptor(UL certified)	In:100-240V AC; Out:+5v DC, 1.2A
Dimension	21.2(cm)widthx22(cm)depthx6.5(cm)height
Weight	2.8lbs(1.3kg)
Operating Temperature	32-104° F(0-40° C)
Humidity	10%-95%
Compliance	FCC/CE/C-Tick

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