

Grandstream GXP-2000



Product Overview:

Grandstream GXP-2000 is a next generation enterprise IP telephone based on industry open standards. Built on innovative technologies, Grandstream GXP-2000 features market leading superb sound quality, rich functionalities and excellent manageability at affordable price.

**Innovative
&
Affordable**
IP Telephony



Grandstream GXP-2000



Key Features:

- Support SIP (RFC3261), TCP/IP/UDP, RTP/RTCP, HTTP, ARP, ICMP, DNS (A record and SRV), DHCP, PPPoE, TFTP, NTP
- Support NAT traversal (STUN... etc.), server fail-over, SIP Presence (SIMPLE), LDAP and SOAP (pending)
- Advanced jitter buffer control, packet delay and loss concealment technology
- Support popular voice codecs including G.711, G.726, G.728, G.723, G.729, GSM, G.722 (wideband) with dynamic negotiation of codec type and packet time
- 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)
- 4 line indicators (expandable to 11), 7 programmable keys, large graphic LCD (multiple languages), full duplex speaker phone with advanced echo cancellation, silence suppression, Power-over-Ethernet capable (with optional special cable), headset jack, voice mail indicator, call log, phone book, downloadable music ring tone
- Support remote device provisioning and firmware update via tftp and http
- Support syslog for device monitoring and 128-bit AES encryption of downloadable configuration information
- Support layer-2 (802.1Q VLAN and 802.1p) and layer-3 QoS (DiffServ, IP ToS)

Hardware Specification

Grandstream GXP-2000	
Network Interfaces	2 Switched Ethernet Ports (10M / 100M Auto-Sensing)
Housing	ABS plastic, black matte, 35-button keypad, 4-11 line indicators, voice-mail indicator, 7 programmable keys, 130x64 graphic LCD
Universal Switching Power Adaptor (UL certified)	In: 100-240V AC; Out: +5V DC, 400mA 802.3af Power-over-Ethernet (PoE) kit (optional)
Dimension	18 (cm) width x 22 (cm) depth x 6.5 (cm) height
Weight	2 lbs (0.9 kg)
Operating Temperature	32-104 °F (0-40 °C)
Humidity	10%-95%
Compliance	FCC / CE / C-Tick (Pending)