



TALKAPHONE



PBX-GS-6204 PHONE SYSTEM

THE PBX-GS-6204 PHONE SYSTEM IS DESIGNED TO ACCOMMODATE TALKAPHONE'S VOIP-200, VOIP-500, AND VOIP-600 SERIES IP CALL STATIONS. VERSATILE AND ROBUST, THIS FULL-FEATURED PBX SYSTEM PROVIDES A COMPLETE HEAD-END SOLUTION.

FEATURES

- Use Voice over IP to communicate over LAN/WAN
- Supports up to 500 SIP endpoints (i.e. call stations and attendant desk phones)
- Supports up to 45 concurrent SIP phone calls
- Four (4) built-in analog PSTN line ports (FXO) for up to four (4) concurrent off-site calls
- Strongest-possible security protection using SRTP, TLS and HTTPS encryption
- Dual Gigabit network ports with integrated PoE+
- Supports up to a 5-level IVR (Interactive Voice Response)
- Built-in call recording server; recordings accessed via web user interface
- Supports call queue for efficient call volume management

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PSTN Line FXO Ports	4 ports
Network Interfaces	Dual Gigabit RJ45 ports with integrated PoE Plus (IEEE 802.3at-2009)
NAT Router	Yes (supports router mode and switch mode)
Voice and Fax Codecs	G.711 A-law/U-law, G.722, G.723.1 5.3K/6.3K, G.726, G.729A/B, iLBC, GSM, AAL2-G.726-32, ADPCM; T.38
QoS	Layer 3 QoS, Layer 2 QoS
DTMF Methods	In Audio, RFC2833, and SIP INFO
Network Protocols	TCP/UDP/IP, RTP/RTCP, ICMP, ARP, DNS, DDNS, DHCP, NTP, TFTP, SSH, HTTP/HTTPS, PPPoE, SIP (RFC3261), STUN, SRTP, TLS, LDAP
Disconnect Methods	Call Progress Tone, Polarity Reversal, Hook Flash Timing, Loop Current Disconnect, Busy Tone
Media Encryption	SRTP, TLS, HTTPS, SSH
Universal Power Supply	Output: 12VDC, 1.5A; Input: 100 ~ 240VAC, 50 ~ 60Hz
Dimensions	8.9 x 6.1 x 1.4 in. (226 x 155 x 34.5 mm)
Weight	Unit weight 1.2 lbs. (0.51 kg), Packaged weight 2.1 lbs. (0.94 kg)
Environmental	Operating: 32 ~ 104°F / 0 ~ 40°C, 10 ~ 90% (non-condensing); Storage: 14 ~ 140°F / -10 ~ 60°C
Mounting	Wall mount or desktop
Caller ID	Bellcore/Telcordia, ETSI-FSK, ETSI-DTMF, SIN 227 – BT
Polarity Reversal/Wink	Yes, with enable/disable option upon call establishment and termination
Call Center	Multiple configurable call queues, automatic call distribution (ACD) based on agent skills/availability/busy level, in-queue announcement
Customizable Auto Attendant	Up to 5 layers of IVR (Interactive Voice Response)
Maximum Call Capacity	500 registered SIP devices/users Concurrent SIP calls: Up to 45 or 66% performance if calls are SRTP encrypted
Call Features	Call park, call forward, call transfer, DND, ring/hunt group, paging/intercom etc.
Compliance	FCC: Part 15 (CFR 47) Class B, Part 68 CE: EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1, TBR21, RoHS A-TICK: AS/NZS CISPR 22 Class B, AS/NZS CISPR 24, AS/NZS 60950, AS/ACIF S002 ITU-T K.21 (Basic Level); UL 60950 (power adapter)



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THE LEADERS IN SECURITY AND LIFE SAFETY COMMUNICATIONS

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