



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

## PBX-GS-6204 Phone System



|                             |  |
|-----------------------------|--|
| 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<br>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<br>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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