

Grandstream GXE5028 IP PBX



Product Name: Grandstream GXE5028 IP PBX

Manufacturer: Grandstream

Model Number: GXE5028-B

This product has been discontinued, please refer to Grandstream GXE5024 IP PBX for an alternative product.

Grandstream GXE5028 IPPBX Appliance with 8 FXO Ports

Grandstream's IP-PBX product segment consists of the GXE5024 and GXE5028. The GXE502x appliance is a powerful all-in-one voice + video + fax + data communication solution for the small to medium sized business, especially companies with sub-30 seats per location. The GXE502x takes modern business communication systems to a heightened level of innovation, quality, reliability, ease of deployment and affordability.

Designed from ground up to support distributed IP communications, intelligent unified messaging, advanced application integration and popular PBX features, the GXE502x product family also optimally integrates legacy PSTN trunk and telephone interfaces for fail-safe hybrid communication needs in all circumstances including power or network loss.

Key Features

- Integrated high performance data router with advanced voice/video QoS support
- Integrated legacy PSTN trunks, analog phone/FAX ports & unlimited SIP trunk options
- Integrated session border controller (SBC) for NAT/firewall traversal and secure telecommuting
- Integrated conference bridges that allow any combination of IP or PSTN calls using any codecs(built-in transcoding)
- Unified messaging including voicemail-to-email, fax-to-email and video-to-email (pending)
- Power and network failure survivability and recovery; Integrated PoE (802.3af)
- Support true & local emergency call routing in all circumstances
- Automated detection and provisioning of IP phones, video phones, ATA and other endpoints for easy deployment
- Rich PBX features such as presence, shared line appearance, call park & pickup, call queue, ACD, intercom & paging, ring group, customizable auto attendant & IVR, personal music-on-hold, branch office system peering
- Hardware accelerated encryption engine to ensure strongest security protection using SRTP and TLS
- Personal Web portal to manage individual phone/call setting, personal greeting, new or saved voice/fax/video messages for each extension user
- Flexible dial plan, call routing and call recording (pending)

Feature Specifications

Feature Specifications

GXE5024

GXE5028

FXO Ports

4 FXO

8 FXO

FXS Ports

2

2

Ethernet Ports

1 x WAN, 1 x LAN (10/100Mbps, integrated PoE)

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PSTN Life Line Ports

2 PSTN fail-over life lines

2 PSTN fail-over life lines

Peripheral Ports

USB, Audio In, Audio Out

USB, Audio In, Audio Out

Conference Rooms

2

4

Unified Message Storage

75 hours of voicemail, 5000 fax pages, 2 hours of video mail

150 hours of voicemail, 10000 fax pages, 4 hours of video mail

Registered Extensions

100

100

Voice Codecs

G.711, G.723, G.729 A/B/E, G.726, iLBC, T.38 fax relay

G.711, G.723, G.729 A/B/E, G.726, iLBC, T.38 fax relay

Video Codecs

H.264, H.263/H.263+

H.264, H.263/H.263+

Communication/Security Protocols

TCP/UDP/IP, RTP/RTCP, ICMP, ARP/RARP, DNS, DDNS, DHCP, NTP, TFTP, TELNET, HTTP/HTTPS, PPoE, SIP(RFC3261),STUN, SRTP, TLS/SIP

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Compliance

FCC : Part 68 & 15B; CE : EN55022, EN55024, TBR21, EN60950, C-Tick: AS/NZS CISPR22, CIS PR24 A-Tick : AS-ACIF S002, AS/NZS60950 UL (power supply)

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Universal Power Supply

Input: 100-240V, 50-60Hz Output: 12 Vdc, 1.25Amp

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Configuration & Management

HTTP/HTTPS, TELNET, Syslog, TR-069 (pending)

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Please Enquire
