



## DE-PBX30-WL

TCP/IP PBX DEVICE

The DE-PBX30-WL series allows businesses to build powerful and scalable unified communication and collaboration solutions. This series of IP PBXs provide a platform that unifies all business communication on one centralized network, including voice, video calling, video conferencing, video surveillance, web meetings, data, analytics, mobility, facility access, intercoms and more. The DE-PBX30-WL series supports up to 3000 users and includes a built-in web meetings and video conferencing solution that allows employees to connect from the desktop, mobile, GVC series devices and IP phones. It can be paired with the DE-PBX30-WL ecosystem to offer a hybrid platform that combines the control of an on-premise IP PBX with the remote access of a cloud solution. The DE-PBX30-WL ecosystem consists of the Wave app for desktop, web and mobile, which provides a hub for collaborating remotely, and DE-PBX30-WL RemoteConnect, a cloud NAT traversal service for ensuring secure remote connections. The DE-PBX30-WL series also offers cloud setup and management through GDMS and an API for integration with third party platforms. By offering a high-end unified communications and collaboration solution packed with a suite of mobility, security, meeting and collaboration tools, the DE-PBX30-WL series provides a powerful platform for any organization



Supports up to 3000 users and up to 450 concurrent calls



API available for third-party integrations, including CRM and PMS platforms



Enhanced reliability with support for Hot Standby High-Availability



Built-in conferencing & meetings platform; supports desktop, Wave app, and SIP endpoints



Three Gigabit auto-sensing RJ45 network ports with integrated PoE+ and support NAT router



Compatible with GDMS for cloud setup, management and monitoring



Zero configuration provisioning of Grandstream SIP endpoints



Advanced security protection with secure boot, unique certificate and random default password to protect calls and accounts



Supports Full-Band Opus voice codec and H.264/H.263/H.263+/VP8 video codec, jitter resilience up to 50% packet loss



Wave App allows communication with all UCM6300 users & solutions



Automated NAT firewall traversal service facilitates secure remote connections



Based on Asterisk\* version 16 open source telephony operating system

## SPECIFICATION

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| <b>Network Interface:</b> Three self-adaptive Gigabit ports (switched, routed or dual mode) with PoE                           |
| <b>Maximum Call Capacity :</b> Unlimited   |
| <b>Max Concurrent Calls :</b> 300 Concurrent Calls   |
| <b>LAN Port :</b> 1* 10/100M   |
| <b>WAN Port :</b> 1* 10/100M   |
| <b>IP Services:</b> Static IP, DHCP, VPN, Firewall, PPPoE, Bridge  |
| <b>Recording:</b> Yes  |
| <b>Firewall:</b> Yes   |
| <b>T.38 Fax:</b> Yes   |
| <b>External Storage:</b> 128gb   |
| <b>USB :</b> 1 (port)  |
| <b>MIC Interface :</b> 1 (port)  |
| <b>SPK Interface :</b> 1 (port)  |
| <b>FXS support :</b> 1 (port)  |
| <b>FXO support :</b> 1 (port)  |
| <b>Protocol :</b> SIP (RFC3261), IAX2  |
| <b>Network Protocol:</b> UDP, TCP, TLS, SRTP   |
| <b>Voice Codec:</b> G723.1 G726, G729, GSM, ADPCM, iLBC, H263, H263P, H264, VP8,G711 (alaw/ulaw), G722, OPUS, AMR-NB/WB & SILK |
| <b>DTMF Method :</b> In-band, RFC2833, SIP INFO  |
| <b>Power Consumption:</b> 12V/2.33A, 16W Max   |
| <b>Operating Temperature :</b> 0°C to 45 °C  |
| <b>Storage Temperature:</b> -10 °C to 60 °C  |

## CERTIFICATION

CE , FCC, ROHS

\*Please note that the product size and shape may vary from what is stated in the data sheet.