

# PBX Datasheet

## Protocols and technologies

Support of ISDN and analog lines (FXO, BRI, PRI)	GSM media gateway (1-sim)	IP DECT System W-AIR
SIP protocol management	Support of VoIP and PSTN operators	Enterprise LAN solution Overlay
Support of analog devices (FXS)	Audio codecs: G.711a, G.711u, G.729A, G.729B, G.722	WebRTC support
Support of SIP devices		Fax T.38 support

## Call and contacts management

Audio, Video call	Director/secretary	Unlimited Voicemail
Caller name visualization; CLI generation	Graphical IVR; Audio file management	Dynamic LCR (least call routing)
CLIP recognition on analog line	Timetables and switches	Call block
DTMF tones	Local and shared phonebooks	ACL groups
Blind/attended transfer; return from transfer	Import of contacts and users from MSSQL, MySQL, LDAP, Google, Exchange Server, Outlook, CSV, Active Directory	Active call switching from one device to another one
Busy/unavailable/force call forwarding	Advanced CDR; Call stats; Call center functionality	Conference
DDI, DISA service	SLA management	Speed Dial (users / phonebook contacts)
Call completion; Callback; Mobility; Call waiting	Call groups strategies, Call queues management;	Emergency numbers
Call pickup; call recording		Music on hold
Ringtones selection		

## Admin tools / system management and security

Web-based administration interface WMS (Windows, Linux, Mac OS X)	Multi user; Multisite (WMS Network of PBXs)	Serial port password
Integrated Failover/redundancy/Load share	Auto configuration of Wildix devices (auto-provisioning); phones configuration via HTTP/TFTP	Storage on USB (Voicemail), Cifs/Windows Share/Samba
LDAP Server; NTP Server; DHCP Server; SNMP Server	Advanced Dialplan; Separate Dialplan for each PBX in the Network (WMS Network)	Fax / SMS server; Fax2Mail, Fax2SMS services
Manual / Scheduled Backup	Sync of users, groups and ACLs over the WMS Network	STUN / NAT / Firewall traversal (RFC 3489)
Download and restore of configuration	System upgrades	System notifications to email with attachments
TLS/SRTP security; SIP Trunks over TCP	Local and remote Survivability	Startup diagnosis; Network link status diagnosis
Intelligent Bandwidth Management	Diagnosis and debug tools; trace generation	LED: LAN, WAN, POWER
Integrated SMTP client	DoS attacks blocking	LAN and WAN access; SSH console
Anti SIP-ALG technology		ACL for system administrators
		Hardware appliance / Virtual / Cloud PBX

## Call signalling

SIP, in-band info and rfc2833	RTP Proxy	Fax over IP (ITU_T: T4, T30, T38, V17, V21, V27 ter, V29)
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## UC & Collaboration; Integrations and CEBP

WebRTC audio and video conference for PBX and external users	CTI component accessible via browser (Collaboration)	Google single sign on
Instant Messaging	Access to local and remote phonebooks	APP for iOS and Android
File Transfer	Attendant console	Presence status sync on all devices
Desktop sharing and Remote control	Windows TAPI Integration	Integration with web apps (CRM, ERP, Fias/Fidelio)
		Support of URI for click to call

## Interfaces

4 x RJ45 Ethernet ports 10/100/1000 Base T	2 USB 2.0	1 x Console interface RS-232 19200 bits/s
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## Environmental conditions and physical dimension

(5°C - 40°C) operating; (5°C - 60°C) storage	5% - 90% Relative humidity, non-condensing	430 x 250 x 46,2 mm, 1U; weight: 3,2 kg
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## Power supply and consumption

Internal power adapter 220V	Consumption: Idle 10W; Full power 25W	Safety regulations: UL 60950; CSA 22; Certificates CE and RoHS
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## System dimension

from 8 to 5 000 users registered to one system	from 4 to 600 concurrent calls
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