

# Browser-Based Unified Communications and VoIP PBX





# Wildix Unified Communications

## Save your time, improve your business

Wildix Unified Communications & Collaboration solution ensures the **best user experience** by providing you with **one single web interface** to manage internal & external communication across multiple channels including:

- Real-time communication with internal and external users: audio and video calls, conferencing, desktop sharing, corporate chat.
- Online access to shared phonebooks & presence information on any device: PC, desk phones, DECT handsets, mobile devices.
- Entirely web-based and intuitive collaboration interface available in the browser, no end-user training necessary.

Unifying communication tasks allows you to **streamline daily operations**, **boost workplace productivity**, **increase employee engagement** and **improve the customer service**.

Unified Communications optimize the business processes, reduce travel costs, with the use of videoconference, and—due to the mobility feature—ensure the availability of employees anytime, anyplace.

Ready for changes? Discover the new way to communicate: Wildix Unified Communications & Collaboration.



## Testimonial

*"...After the initial trial period, we have realized that [Wildix] **was exactly what we were looking for**. This is why, with the growth of the company, we've decided to move entirely to VoIP with Wildix."*

Fabrizio Magliocchetti - IT Manager of CAF  
[www.cafinv.eu](http://www.cafinv.eu)



## About Wildix

Wildix is a multinational company present in Europe and in the USA, not to mention its own R&D center in Ukraine, that develops hardware and software solutions for Unified Communications & Collaboration.

## One employee, one user, one account

### SCALABILITY

One Wildix system can manage as many accounts as there are employees in your company. Import users or add them one by one when needed.



## Licensing per User

Wildix offers a Per-User licensing model.

100% customizable, it provides a tailored response to configurations of any size.

You can choose the PBX type (Hardware, Virtual or Cloud), the recurring payment period (1 month, 1 year, 5 years) and a number of UC&C profiles for users (from the basic set to the most advanced features).

Lifetime license is available (an extended support fee is needed).

### Licensing Profiles

| Features   | PBX-BASIC | UC-ESSENTIAL | UC-BUSINESS | UC-PREMIUM |
|--|-----------|--------------|-------------|------------|
| Concurrent Calls per User  | 2 calls   | 4 calls      | 8 calls     | 8 calls    |
| Devices per User   | 1         | 10           | 10          | 10         |
| 100+ Phone Services<br>Mobility  | ✓         | ✓            | ✓           | ✓          |
| Internal Collaboration:<br>Chat - File Sharing - iPhone/Android Apps   | -         | ✓            | ✓           | ✓          |
| WebRTC Kite:<br>Collaborate with customers over the web  | -         | -            | ✓           | ✓          |
| WebRTC ubiconf:<br>Live Conference Meetings - Recording<br>- Facebook & Youtube streaming  | -         | -            | ✓           | ✓          |
| WebAPI – TAPI integration:<br>Connect online and offline CRM   | -         | -            | ✓           | ✓          |
| CDR-View:<br>Data analysis for managers - Contact Center Manager   | -         | -            | -           | ✓          |
| WBI Wildix Business Intelligence*:<br>Text to speech and Dynamic IVR<br>- Automatic speech Transcription -<br>Receive Voicemail as text - Dial by name | -         | -            | -           | ✓          |

\* 2h per Month per License - Not available on Lifetime Licenses



[www.wildix.com/licensing](http://www.wildix.com/licensing)



# Wildix Collaboration



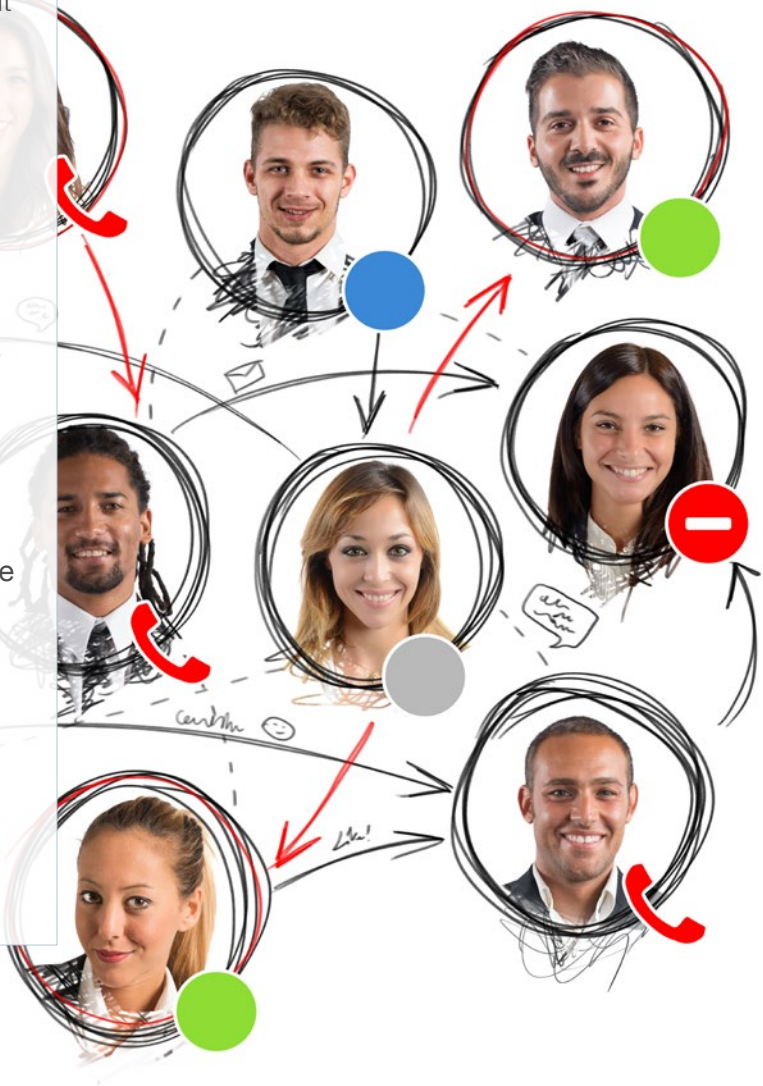
Wildix Collaboration is **entirely web based** and **accessible via the browser**, without installing any client or software, on any OS (Linux, Mac OS, Windows).

A single user interface for any type of internal and external communication:

- one single place to manage all the contacts
- one single place to make calls from
- one place for internal / external videoconferences
- corporate chat with one or multiple colleagues
- desktop sharing and file exchange

Wildix Collaboration web interface is intuitive and simple to use. It ensures the **seamless user experience** across multiple platforms: PC / Android / iOS.

Integration with CRMs and applications makes it possible to access Wildix Unified Communications services from software used in the company (see API integrations section).





Collaboration does not only change your way to communicate:  
it makes your work life happier.

### Collaboration

Collaboration web interface offers a customizable view of colleagues, grouped by work teams, and provides **real-time presence** information of users.

Communication with one or more colleagues from the same web interface:

- audio & video call
- chat
- presence & geolocation
- conferencing
- memo messages
- fax & SMS to one or more users
- access to corporate phonebooks
- screen sharing & file transfer
- audio & video calls / conferences with external users

### Attendant Console

**Built-in Attendant Console**, fully web-based and available in the same Collaboration web interface.

Easy and intuitive tool to manage high volumes of concurrent calls.

Supports assistive equipment for users with visual impairments.

### Reporting & Analytics (CDR-View)

**Built-in tool for call traffic monitoring**, entirely web-based and available in the same Collaboration web interface.

Information that helps you evaluate your company call activity: quantity, duration, type, costs of calls, SLA stats, peak hours, activity of users & groups.

### Fax Server

**Integrated Fax Server**: send and receive faxes and SMS via email or Collaboration web interface. T.38 fax over IP protocol.

No more paper faxes thanks to **Fax2Mail & Mail2Fax**. Save and store faxes in digital format.



Ready to use.



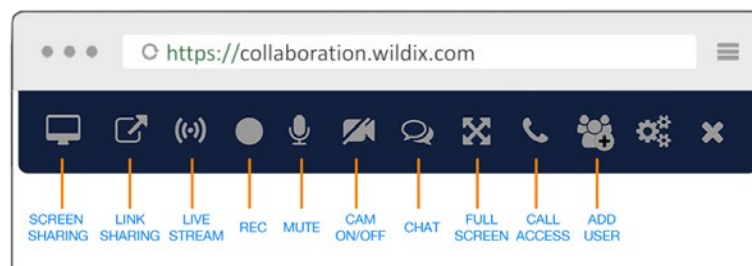
# ubiconf

## The Wildix Videoconference



WebRTC Videoconference at your desk.

ubiconf is the Wildix videoconference solution based on pure WebRTC and available in the browser both for internal and external users without having to install any component.



### What else you can do with ubiconf:

Finally there is a turnkey videoconferencing system right at your desk. No need to go to the conference room, no need to install any additional hardware or software components.

ubiconf is 100% based on WebRTC to guarantee the best audio and video quality and security of your communications.

Users can start a videoconference right from the Collaboration web interface and can invite their colleagues or external users at any time.

External users receive an email invitation and can join the conference by clicking on a link. It is also possible to access a conference in audio-only mode by calling a phone number.

### Main Features

- Share your desktop, documents and applications
- Schedule the conference (synced with Google and Outlook calendars) and receive a reminder via email
- Record videoconference, including audio, video and desktop sharing
- Share a link with other participants to work together on a document or inside an application
- Reporting and analysis of videoconferencing sessions



[www.wildix.com/videoconference](https://www.wildix.com/videoconference)



## ubiconf-Voice

ubiconf-Voice speakerphone has been specially designed for Wildix WebRTC videoconference.



### Features:

- Plug&Play
- Connect to PC via USB
- Connect to mobile phone via Bluetooth
- Talk time: 4 hours
- Three built-in microphones with 360-degree coverage
- Reception distance: up to 4 meters / 13 feet
- Application:  
ubiconf videoconference,  
Mobile Apps for iOS / Android,  
WP600AXX, W-AIR150
- 2 optional microphones



## ubiconf-Huddle

(for small conference rooms)

A Huddle Room is the collaborative space of the future. A small room, equipped with a teleconferencing system, where 3-5 people gather to discuss, strategize and make decisions.



All-in-one solution | One cable, 120°

### Features:

- Full HD Webcam (1080p) with 120° super-wide field of view
- No need for remote control, everyone fits into the frame
- 360° microphone
- One single USB cable for power supply and data transmission
- Portable case for easy transportation

# WebRTC kite



Leverage your corporate website to win new customers.

## Transform your website into a contact center front end

Kite is a new way to communicate over the web driving traffic to your website and enabling real-time and direct customer interaction.

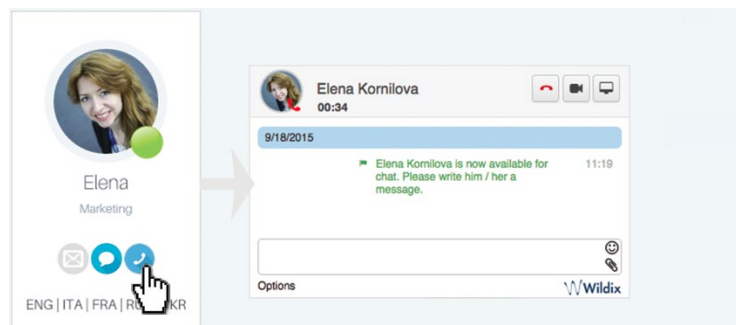
Rediscover your website as a simple yet powerful tool to promote your business and bring in new customers.

Your website is no longer a showcase, but a call to action: real-time communications allow customers and potentials to easily and instantly contact you using only the browser.

Kite is based on WebRTC technology, an open source project which includes a collection of communication protocols and JavaScript APIs aiming to enable the web with real-time, rich and high quality communication capabilities.



Chat - Call - Video call - Desktop sharing -  
File transfer via the website



Thanks to Kite a website visitor can start chat, audio and video communication, desktop sharing and send files with one click.

## Testimonial

*"The goal of the University was to offer more advanced and innovative services to our students. With Kite they [students] just open a webpage, indicate the course they are following, see the operators who are available at the moment and have a direct access to the information, in comfort, from home or from the library."*

Emiliano De Rossi - Telephony and UC Manager at Roma TRE University (Italy) - [www.uniroma3.it](http://www.uniroma3.it)

## Wildix Kite – WebRTC features

- presence, chat, audio, video, file transfer, desktop sharing
- fully customizable, easy to integrate and to use
- no installation on the end user side, available via a simple link
- based on WebRTC
- fully integrated into your Wildix PBX



[www.wildix.com/wildix-webrtc-kite](http://www.wildix.com/wildix-webrtc-kite)



# Wildix Mobility

Decide when to be available.



ONE NUMBER

Wildix Mobility offers more freedom and flexibility in managing your business communication, making sure you do not miss any important call, no matter where you are at the moment.

Your workplace is no longer limited to your office desk.

Just specify your mobile number: now you manage your business calls via the corporate PBX directly from your mobile phone.

**You decide who can reach you and when.**

It doesn't mean you have to be available all the time, it simply means you have the choice—and all it takes is just one click to enable-disable the feature.

For full access to Unified Communications services from your smartphone and tablet: use Wildix Mobile Apps for iOS / Android.

## Collaboration Mobile App

Extend Wildix Collaboration to personally owned mobile devices: iPhone, iPad, Android smartphones & tablets (secure access also outside the corporate network).

Created to provide one of the best user experiences with the same features (presence, shared phonebooks, events sync, chat, audio & video call) and the same intuitive user interface for Collaboration across all platforms.

MOBILITY  
ONE NUMBER



## Testimonial

*"...Wildix Mobility service has changed the way we work. We are often on the move, on different floors of the hotel [...] Communication is much easier now also thanks to Wildix smartphone APPs."*

Barbara Agos, General Manager of Roseo Hotel Verona  
[www.roseohotelleondoro.com](http://www.roseohotelleondoro.com)

# WMS - Wildix Management System



WMS is the administrative interface of PBX and Unified Communications.

- It's **entirely web-based** and available in the browser on any OS: Windows, Linux, Mac OS X. No client / software installation.
- Time savings on devices configuration thanks to **Wildix auto-provisioning**: configure one or many devices at a time, with just one click. Add, manage, update both on-site and remote devices belonging to your Wildix system, assign phones to users via a single web interface.
- Fast import of users & contacts: **LDAP, Active Directory, Exchange Server, MSSQL, MySQL, Google, Office 365**.

By choosing Wildix you **choose a complete solution**: Fax Server and Failover are by default integrated into Wildix phone system **without any additional licenses**.

**Seamless operating environment:**  
all the applications are integrated and available for all users of the system.

**Amazing user experience:**  
just one interface to manage users, groups, on-site & remote devices, lines, call routing.

**Fully web-based:**  
accessible via the browser, no installation.

All the features supported by Wildix System



[manuals.wildix.com/pbx-datasheet](https://manuals.wildix.com/pbx-datasheet)

## Application Programming Interface

Thanks to TAPI & WebAPI, Wildix Unified Communications capabilities can be integrated with third-party applications and web-based software, allowing you, for example, to manage calls from your Windows PC or from external web applications.

## Ready-to-use integrations

Many software products and web applications (CRM, ERP, Fias/Fidelio) already integrate Wildix Unified Communications capabilities and are ready to be used with Wildix communication system.



[www.wildix.com/integrations](https://www.wildix.com/integrations)



# VoIP PBX: Hardware, Virtual and Cloud



Wildix PBX is available as Physical or Virtual appliance or in the Cloud.

Wildix software is fully integrated into the hardware which helps avoid problems related to third-party products integration.

Multiple Wildix systems can be connected to provide a single global cluster.

All the telephony features are included in the Wildix PBX without purchasing additional licenses.

## Highlights:

- Multisite support
- Integrated Failover
- Integrated Fax Server
- Video and multi party video
- Google integration
- Mobility
- Call recording

## Hardware PBX



- Standard rack 19"
- 4 network interfaces
- SSD - solid state drive

### Data storage



Wildix USB 2GB Key Storage is a USB drive resistant to high temperatures up to 85° C / 185° F. It allows up to 100.000 erase/write cycles, thanks to NAND Flash technology.

Backups, configuration and other essential data of Wildix system is stored on the USB WKEY2GB stick, to ensure fast PBX replacement.

## Virtual PBX



Wildix Software can be Virtualized on any environment, including VMware or any Linux platform. Virtual environments allow more flexibility in configuration in the server farm and ensure the continuity of the services.

## Cloud PBX



All the Wildix Unified Communications features are available also in the cloud. Cloud PBXs are activated with one click via the management interface.

You can add a physical on-premise PBX for failover.



# Multisite

WMS Network

Decide when to be available.

10,000 people in one room

Wildix Network **cancels the distances** between different sites of the company and enables all the users in different offices to collaborate as if they worked in the same office.

It is quite common for a company today to have branch offices all over the world. WMS Network allows **centralized management, maintenance and update of all the users of the system** (no matter which country they work in). All the system services are available at each site.

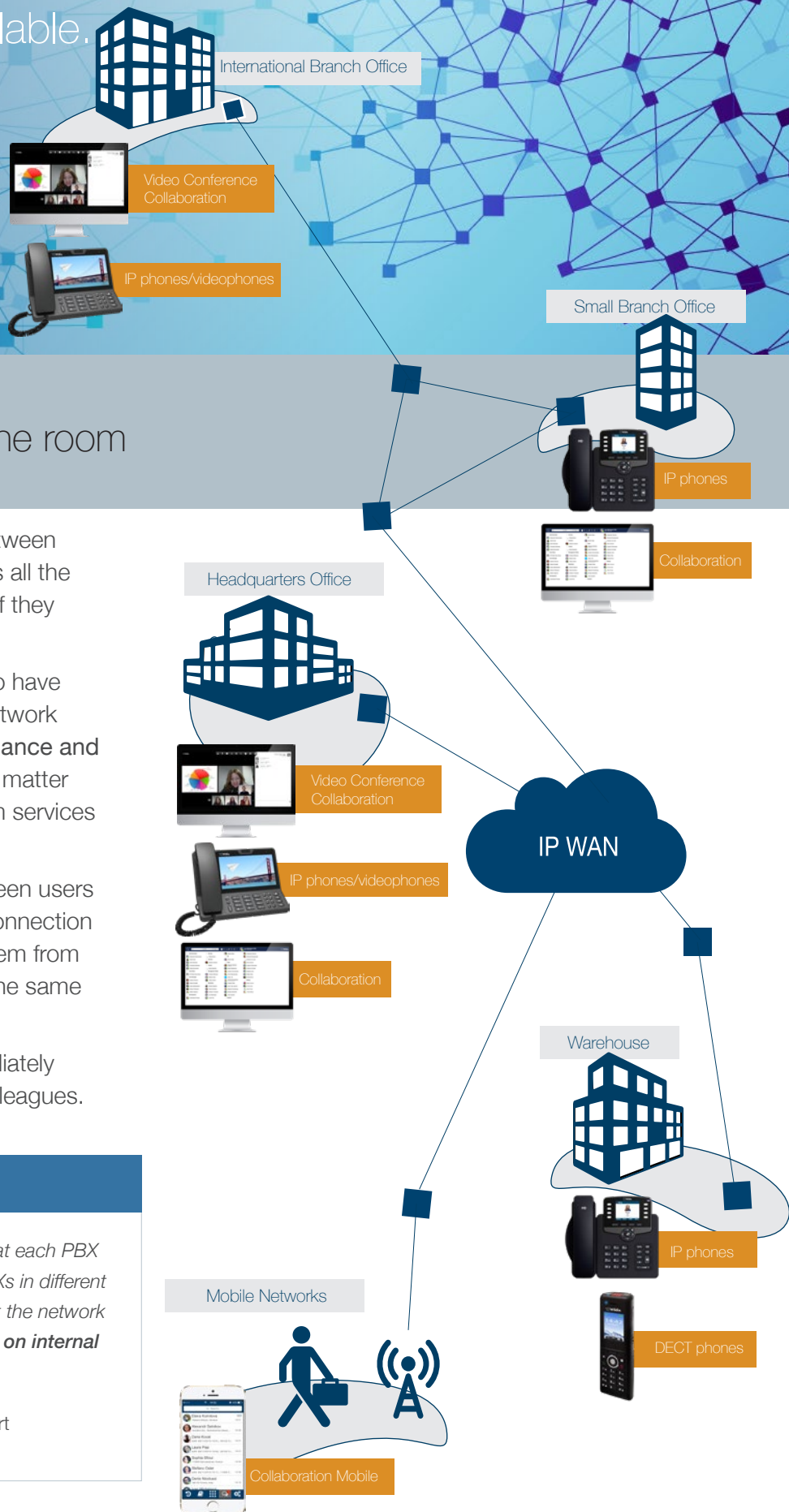
With WMS Network communication between users is free of charge (except for the Internet connection costs). Each user can connect to the system from any office of the company while keeping the same phone number and account settings.

A new user added to the system is immediately visible and can be contacted by all the colleagues.

## Testimonial

*"We are now able to set up the system in a way that each PBX has its autonomy, and at the same time, all the PBXs in different shops are interconnected using IP network and not the network of the operator, which brings considerable **savings on internal communication.**"*

Bruno Forquet - Sales Director of Caribou-Intersport  
[magasins.intersport.fr](http://magasins.intersport.fr)



# W-AIR DECT System

The DECT solution perfectly integrated into the VoIP System

W-AIR system is developed on DECT CAT-iq protocol that combines data & voice networks. This technology allows a number of innovative features, such as online access to corporate phonebooks and real-time presence monitoring.

WMS admin interface is a single place to manage all your devices: base stations are configured and updated via WMS. Thanks to auto-provisioning system, connection to Wildix PBX is simple and immediate.

Thanks to multisite auto-roaming feature, cordless phones of mobile employees who travel between the sites of the company, automatically connect to the network.



W-AIR 70



W-AIR 100



W-AIR 150



W-AIR HEADSET

## Features:

PRESENCE  
Multicell auto-roaming feature  
HD wideband audio  
PBX phonebooks  
Speakerphone  
1,44" 128x128 display  
Indoor range: 50m / 164f  
Outdoor: 300m / 984f

All the features of  
W-AIR 70 +  
2" 176x 220 display  
Vibration  
PTT (Push to talk)

All the features of  
W-AIR 150 +  
Bluetooth  
Lone worker alarms  
Alarm button and pull cord  
IP65

## Features:

CAT-iq  
Multi-cell DECT support  
Call answer & hangup  
Mute and volume control  
Talk time: up to 7 hours  
Standby: 100 hours  
HD Audio  
Acoustic echo cancellation  
Noise cancelling microphone



REPEATER



BASE STATION  
SMALL BUSINESS PoE



BASE STATION PoE



BASE STATION  
OUTDOOR PoE

IP55 rated protection  
Impact strength IK 08  
Temperature range: -20 to 60° C / -4 to 140° F  
Flammability Tested against UL746C 5V  
Nano coated RTX8660 PCB  
Ultraviolet light exposure protected  
Water exposure in accordance with UL 746C  
Supports Multicell mode

## Configurations



### MULTICELL (W-AIR Base Station)

Up to 1000 users per system  
Up to 30 users registered to 1 base station  
Up to 250 bases per system  
Up to 8 concurrent calls per base  
Up to 8 concurrent handovers per base  
Up to 3 repeaters per base  
Up to 5 concurrent calls per repeater  
Up to 100 repeaters per system

### SINGLE CELL INSTALLATIONS (W-AIR Base SMALL Business)

Up to 8 users per system  
Up to 4 concurrent calls  
Up to 3 repeaters per base  
No multicell

# VoIP and WebRTC phones

The only phones with presence status of on-site and remote colleagues

## Wildix VISION

Vision is the phone for your WebRTC video conferences.



VISION



VISION-WHITE

Android 5.1 OS  
7" color display 1024\*600  
Touchscreen  
Presence & Chat  
2 x Gigabit Port  
10/100/1000  
2MP webcam  
WebRTC videoconference  
802.3az Green Ethernet  
Audio HD wideband

WiFi 802.11b/g/n  
Bluetooth 2.0  
USB 2.0  
120 BLF keys  
PoE IEEE 802.3af  
PBX phonebooks  
Online call history  
Available in black and white colors



WP410

2.3" 132x64 LCD Display  
2 x Port 10/100  
PoE IEEE 802.3af  
Presence  
PBX phonebooks  
Max 4 BLF keys  
Online call history  
Voicemail notification



WP480G

All the features of WP410 +  
2.8" 320x240 color display  
2 x Gigabit Port 10/100/1000  
802.3az Green Ethernet  
Support of WPEHS  
Caller image  
Max 16 BLF keys



WP490G

All the features of WP480G +  
4.3" 480x272 color display  
Support of WP490EXT  
Max 30 BLF keys  
+ 3 additional ext. modules

## ACCESSORIES

### Keypad Extension



40 LED BLF keys (2 pages)  
4.3" color display 272\*480  
Presence  
Up to 3 Modules Daisy-chain  
Compatible with WP490G

### Headsets



WHS-MONO - Monaural  
WHS-DUO - Binaural  
WHS-BT - Bluetooth

### Wireless EHS Adapter



Remote answer / hang up Compatibility:  
WP480G / WP490G  
Compatible with Jabra, Plantronics and Sennheiser \*  
*\* Consult the datasheet for the list of compatible models*



# OTHER PRODUCTS

## Media Gateway

- **PRI / BRI / FXS / FXO / GSM** models
- Fast configuration thanks to auto-provisioning
- Fax over IP support
- Flexibility and scalability
- SMS sending with W01GSM



## Switches, Extender & SIP-PA

- Switch 5 - 24 ports **Gigabit PoE**, standard "Green Ethernet" Energy-Efficient Ethernet (IEEE802.3az)
- 16-port SFP Gigabit Switch
- **RS232** Interface
- VDSL Extender PoE
- SIP-PA **Public Announcer**

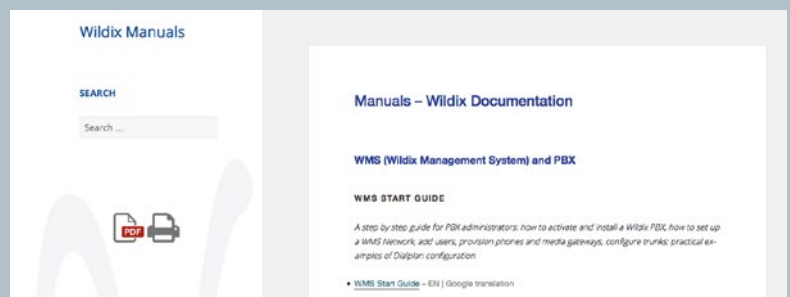


## Documentation

Visit [manuals.wildix.com](http://manuals.wildix.com) to read and download the updated datasheets and user guides of products.



[manuals.wildix.com](http://manuals.wildix.com)



## 5 Years Warranty on Hardware

Wildix products are designed to be updated over time in order to adapt to changes in the IT landscape.

For this reason we want to ensure the perfect performance of our hardware and software upgrades for at least 5 years from the purchase date.

To activate your free-of-charge 5 year warranty, provide the products information and a proof of purchase.



[www.wildix.com/warranty](http://www.wildix.com/warranty)

# VISION

first in WebRTC



**Wildix Vision:**  
Vision is the phone for your WebRTC video conferences.

**Wildix**  
[www.wildix.com](http://www.wildix.com)