

Wildix W-AIR System Datasheet

W-AIR is a cordless solution of Wildix

Basic features

- Complete integration with Wildix PBX
- Auto-provisioning system
- High scalability
- CAT-iq protocol combines telephony and Internet offering a great variety of new features

Architecture

Wildix W-AIR system consists of three components:



- Wildix W-AIR cordless phone



- Wildix W-AIR base station



- Wildix Repeater



W-AIR100

Wildix cordless phone

- XML phonebook
- Presence status
- Sync of features with CTIconnect
- 2" TFT display with graphical interface
176 x 220 pixel 262K color
- Distinctive internal / external ringtones
- Intercom, Paging
- Wideband two-way speaker phone mode
- Vibration
- FW upgrade
- Conversation: > 18 h
- Standby: > 200 h



Wildix Base Station

The basic component of the cordless system

- Up to 200 users registered
- 40 bases
- 30 handsets registered to one base
- Up to 8 concurrent calls per base
- Up to 8 concurrent handovers
- 10 narrow band audio channels per base
- Max RTP=18 on one base
- 4 CAT-iq wideband audio channels per base
- G.729 narrow band codec
- G.722 wideband codec
- PoE: IEEE 802.3af Class 2
- 2 omnidirectional inbuilt antennas
- Indoor range: 50m; Outdoor range: 300m



Wildix Repeater

Repeaters increase the signal coverage of the Base Station

- Up to 3 Repeaters per Base
- Up to 5 concurrent calls
- Up to 3 Repeaters connected in chain
- Up to 100 Repeaters registered to one system