



## XIP PABX

XIP PABX is a set of stand-alone components, together making a completely distributed PABX. No central processing unit makes system highly scalable. Start off with one user, and scale up to thousands of extensions if needed. No decision at start on how powerful PABX is needed. SIP standard makes system compatible with other IP telephony equipment.

### XIPmite PABX components



**XIPmite IPphone 100**

XIPmite IPphone 100 - The basic phone including all basic PABX functions.



**XIPmite IPphone 220**

XIPmite IPphone 220 - A more advanced speaker phone with LCD display.



**XIPmite IPphone 300**

XIPmite IPphone 300 - An advanced wireless IP phone with LCD display.



**XIPmite Line**

XIPmite Line - The trunk interface towards the analogue PSTN network.



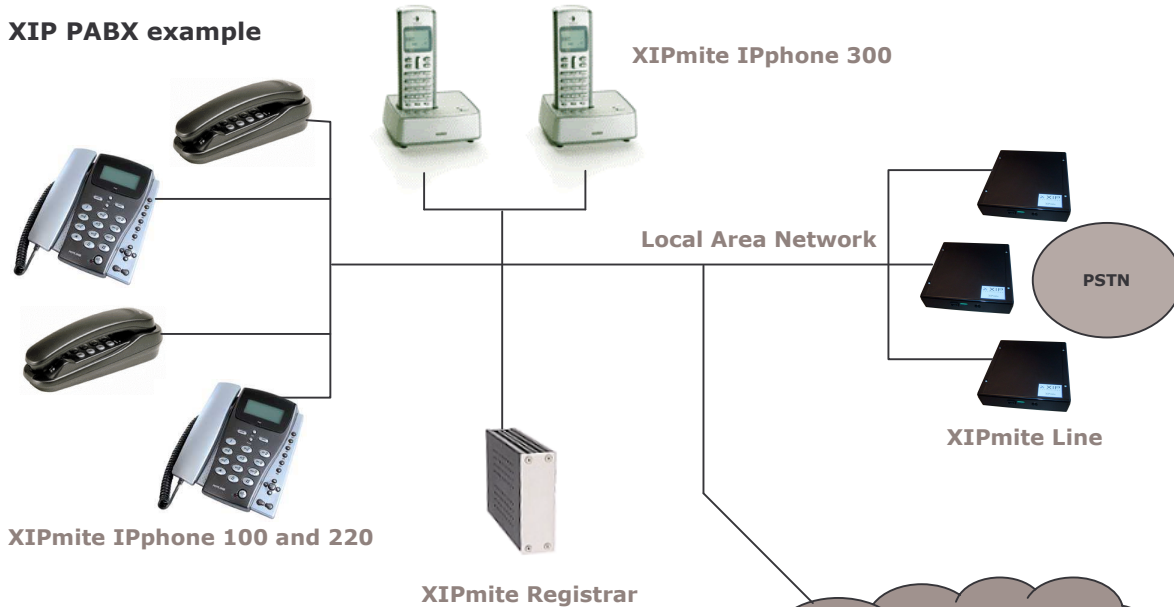
**XIPmite Registrar**

XIPmite Registrar - Holds a database of registered SIP phones. Keeps the phone number even if the IP address changes.

# XIP PABX



## XIP PABX example



## Key PBX features

- Selection of trunk on outgoing calls
- Selection of ring destination on incoming calls
- Call forwarding
- A-number presentation
- DDI direct dial in on analogue trunk

## Technical information

### Network requirements

- Ethernet, RJ45, 10/100 Mbps
- Data speed, 86 kbps per call

### Power requirements

- 230V AC

### IP protocols

- Ethernet, IP, TCP, UDP, DHCP, BOOTP, DNS, ARP, ICMP
- POP3, SMTP
- HTTP, Telnet
- SIP, RTP

### Phone protocols

- SIP
- RTP
- G.711 A-law/ $\mu$ -law

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