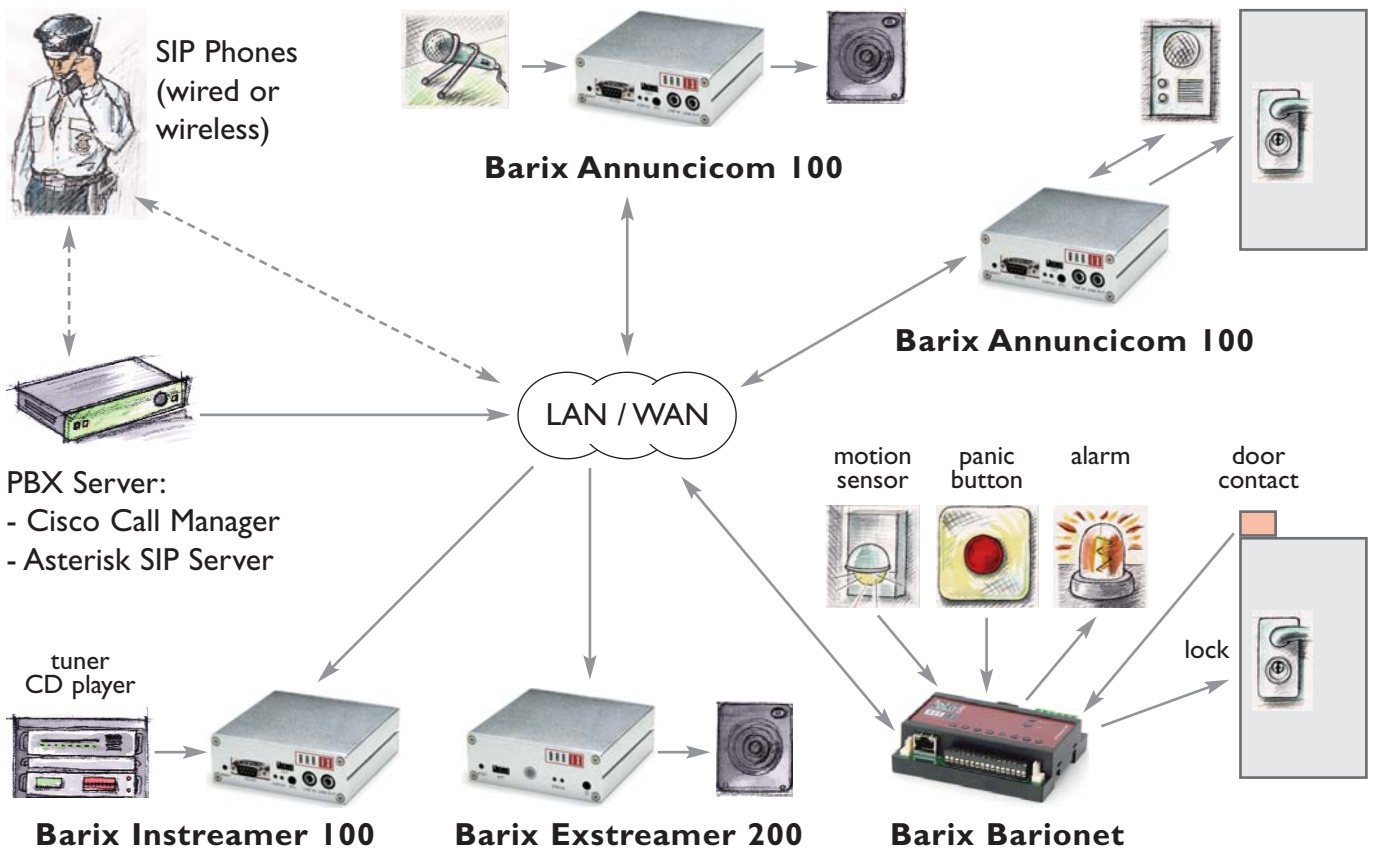


Intercom, Paging and Control using SIP Phones



Barix IP based Intercom and Paging solutions are flexible, reliable, fast and use the existing IP based infrastructure. They are in use at Universities, schools, parking structures, government agencies, production facilities and military camps.

The devices not only support standard VoIP codecs, but can also provide high quality Audio Distribution over the LAN/WAN, which is important to "get the message" in case of emergency notifications or where high quality background music is needed.

The system comprises easy-to install, reliable, embedded components:

- Annuncicom-100: versatile, bidirectional device, with I/O (relay, contact inputs), amplified output and direct microphone input
- Exstreamer-100: where Stereo Line output only is needed
- Exstreamer-200: to directly drive speakers (2 x 25W).
- Instreamer-100: input only, typically used to stream background or waiting music/messaging in real-time.
- Barionet: I/O server for contacts, sensors or voltages

A combined PA/Intercom system can easily be built, with practically unlimited zones, individually addressable stations and speakers. At the central point, a hardware based solution is usable for smaller systems, a PC based software solution should be used for larger systems (available at no cost from Barix, third party software also exists which supports the Barix devices).

NEW: All Barix components can be loaded with SIP compatible firmware, so the components seamlessly integrate with VoIP phone systems. Door intercom function (call initiation by Annuncicom), single station call from phone, PA, and even PA to groups from standard SIP phones or PBXes is possible. The Barix IP Audio solutions now perfectly integrate with the standard VoIP solutions. Even the Barionet, a product with no Audio interfaces can be used to integrate and control devices from a SIP phone.

For further information, detailed technical specifications and information about other versions and products please visit www.barix.com