

INTERGRATED RADIO AND PC

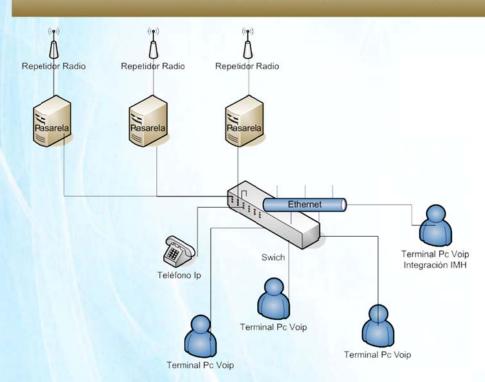
OVERVIEW OF THE PROJECT



In our modern day world it is essential to integrate numerous of systems communication and improve the performance of outdated and isolated radio systems. This also helps to address the needs of our society and its ability to communicate effectively as in the case of monitoring stations or even emergency services and at the same time updating a widely-used old technology.

OUR SOLUTION TO THIS PROJECT

INTERGRATION OF SEVERAL RADIO SYSTEMS TO A SINGLE OR MULTIPLE OPERATOR ENVIRONMENT



We have developed a radio network system for groups of users with PMR support for various types of radio equipment which is controlled via a hardware gateway. The system gives simultaneous access to operators using pc terminals, telephones and mobile devices enhancing the capability of services each radio can utilize or even request. This simplifies the workload of the operator and the connection to services and information needed.

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PRINCIPLES ON HOW IT WORKS

- Uses a system of scattered radios.
- Instantaneous transmission
- Access to multiple operators.
- Control of channel volumes.

- No background interference on individual channels,
- A selection on queued calls
- Distinctive alert tones and alarms to identify users and operators.

WHAT MAKES OUR SYSTEM DIFFERENT

- Interconnection to the network at low costs.
- Integration of different types of widely used outdated equipment.
- Concentration of positions in different locations.
- Capacity of monitoring numerous waves of frequency used by radios
- Support for multiple wireless radios by one or more operators.
- High quality audio required in critical situations.
- A combination of voice, date and images on the network of capable devices
- Integration of other types of application software such as alarms and work objectives.
- Simplifying the work of the operator.
- Greater access to information required or necessary to send by individual operators.
- It is also possible to integrate this with other devices including CCTV, loud speaker systems, SMS, GSM.

AREAS WHERE OUR SYSTEM CAN BE USED

- Public services such as air transport and railway systems.
- Emergency control centres
- Security or police services
- Ambulance and fire services.
- Traffic control on roads and motorways.
- Monitoring and connection to maritime radio wavelengths.
- Border control services.
- Direct contact of services to a command control.
- Transport and delivery companies
- Port and maritime authorities.

CONTACT US: SELLS & SUPPORT

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