



RTÉ is a Public Service Broadcaster; a non-profit making organisation owned by the Irish state.

RTÉ is Ireland's cross-media leader, providing comprehensive and cost-effective free-to-air television, radio and online services.

The customer's requirements

RTÉ operates four radio stations, RTÉ Radio 1, RTÉ 2fm, RTÉ lyric fm and RTÉ Raidió na Gaeltachta. The national radio output from RTÉ has a North and South regional split plus a mixture of stereo and mono transmitters.

One Radio Control Room is the focal point for the whole transmission chain to all distribution channels. This technical area is responsible for maintaining continuous output.

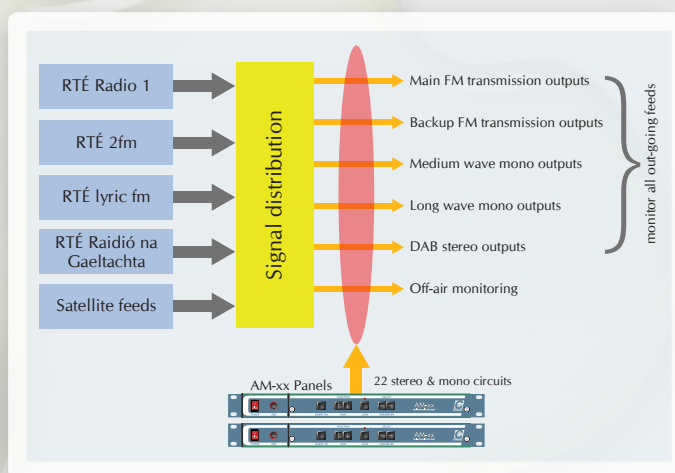
In the future, when distribution via DAB and other channels is started, the scale of the task will become even greater.

It is not practical to provide constant loudspeaker monitoring of all the possible distribution routes, so the requirement was for a reliable electronic means of monitoring transmission and off-air feeds.

Which product satisfied the customer's needs

Two Chromatec AM-xx units with remote alarm panels

How the product is being used



With a mixture of speech, pop and classical music to monitor, the units are set up to match the type of content on each channel, which reduces false alarms.

The benefits achieved

All programme outputs are constantly monitored and alarms sound if an error occurs. Typical problems that have been found are loss of output and phase errors on stereo material, where the signal to mono listeners would have disappeared altogether.

RTÉ Radio has confidence that listeners are receiving the quality programmes that they expect. At the same time, the efforts of RTÉ staff are not being wasted by checking each distribution channel manually.

For further information

www.chromatec.com/am-xx.html

Contact your local dealer



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