

The specialist of Digital Radio transmission systems

Network Providers

Switch smoothly and cost efficiently from analog AM to digital DRM, whatever the transmitter used

DRM allows to broadcast within the same channel AM existing programs with DRM new programs. This system called Simulcast, has the particularity to be a good system to introduce new digital programs without stopping brusquely the existing AM and then loose audience during the transition period.

DIGIDIA has moreover implemented an additional process called Spectral Shaping (*), which allows to significantly improve the AM program reception with the vast majority of poor/medium AM receivers available on the market today.

DIGIDIA has also implemented the AMSS, which is a similar service as FM-RDS for AM, but with limited applications (station name, language, Pty...).



SOPRANO DRM Modulator/ Exciter from **DIGIDIA**

The **DIGIDIA SOPRANO** solution has also available all the output types necessary to be easily interfaced with the majority of existing AM transmitters available on the market, whatever the brand name.

The three main analog/digital transition phases:

	Audience Level	
1) AM Audience > DRM Audience -> Spectral Shaping ON	+ AM	- DRM
2) AM Audience = DRM Audience -> Spectral Shaping OFF	→ AM	→ DRM
3) AM Audience < DRM Audience -> Full channel DRM	- AM	+ DRM

digital intelligence for next media

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(*) TDF Patent
Allows to significantly improve the AM reception in Simulcast and with poor/medium AM receivers

Make it happen with

SOPRANO
DrM MODULATOR