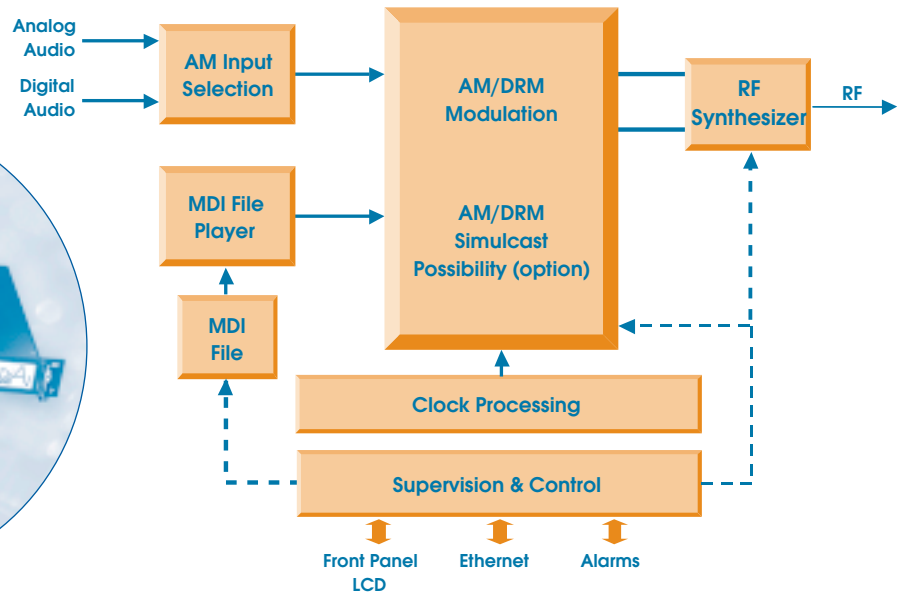
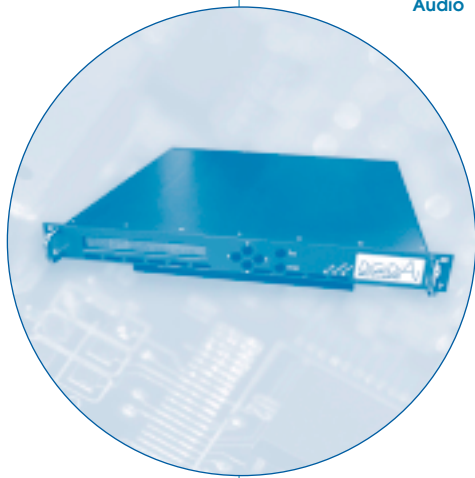


See and listen to the difference with the **CHORUS DrM** product line.

SOLO block diagram



main benefits

- No need to have one content server and one modulator for building a DRM Transmission chain for test purpose, but only one stand-alone and compact product (autonomous product with an embedded MDI file)
- Fully compliant with the DRM standard
- Compliant with the DRM Minimum Receiver Requirements
- Basic on-site control through a LCD available on the front panel
- Internal Web server for remote control and set-up and for the MDI file downloading through friendly HTML pages,
- Alarm reporting through the front panel, through SNMP and through relay contacts
- Customizable product on request
- Possibility to have customized MDI files accordingly to your needs
- AM/DRM Simulcast possibilities (optional)

applications

- DRM demonstration purpose
- Laboratory and/or factory tests for the DRM Chipset manufacturers
- Laboratory and/or factory tests for the DRM OEM modules manufacturers
- Laboratory and/or factory tests for the DRM receivers manufacturers
- Laboratory and/or factory tests for the power amplifiers manufacturers
- Tests at University or Private Research laboratories

SOLO specifications

Standard Features

- 1 x RU frame
- Power Supply 85 to 264VAC - 47 to 63Hz
- Front Panel with LEDs and LCD for on-site control
- One analog AM audio input available through one female XLR 600Ω connector (balanced) or one digital AM audio input available through one female XLR 100Ω connector (balanced)
- Low Power RF output signal available through one BNC 50Ω connector
- Internal Web server for remote control by HTTP and internal SNMP agent (MIB supplied) with Trap Notifications possibility, available through one Ethernet RJ45 connector
- Output frequency tuneable from 148,5kHz to 27 Mhz

Optional Features

- AM/DRM simulcast capability

MDI file content

- FAC, SDC and MSC contents
- A, B, C, D modes and internal code rates from 1/4 to 8/9
- 4,5/5/9/10/18/20 kHz channel bandwidths
- All QAM modes for SDC and MSC including hierarchical modes
- Short and long interleaving
- Service description (Labels, Id, Language, Country, Pty)
- All audio encoding possibilities at all possible bit rates (MPE4 AAC, CELP, HVXC, with or without SBR)
- All audio mode possibilities (mono , stereo, parametric stereo)
- Text message insertion
- Independant MOT data (slide show, Broadcast Web site)

on request

- One or multiple additional MDI files
- Specific and/or proprietary data features
- On-site user training & setup
- On-line technical support (access to the DIGIDIA Lounge available on the www.digidia.fr web site)
- Factory or on-site acceptance test