

JUST ADD AUDIO

With IP Audio Feed At Your Transmitter Site, it's Audio In, RF Out!

Nautel's GV² Series transmitters can host the full Digital Radio Air Chain including all HD Radio™ coding and all Audio Processing on the GV² transmitter platform without any external equipment.



AUDIO
IN



Industry
1st



HD Radio[®]
Digital AM & FM

Everything
Else Is Inside **GV²**



Audio Processing



HD Radio Coding



FM+HD Modulation

"No external boxes, GPS, or
time alignment required"

GV2 Integrated HD Radio Air Chain Functionality:

- AES67 or Livewire+ AES67 AoIP inputs for all audio streams
- Omnia for Nautel audio processing for FM and up to 4 x HD
- Blend-Lock FM/HD Synchronization eliminates HD Radio™ Time Alignment Drift
- Gen4 vPorter software-based Importer and Exporter
- Gen4 vEngine modulator with PAR2
- Station logo, Album Art, Artist experience, PSD, RDS support
- Air Chain Selector allows automatic selection of multiple complete air chain inputs
- MPX & E2X STL solution for combined FM+HD: 3 Mbps bandwidth
- GPS not required for single transmitter deployments
(GPS required to support common content distribution to multiple transmitters)

Hosting Options:

- GV2 Transmitter integrated

Future Hosting Options:

- Nautel HD Multicast+
- Customer provided server
- Customer provided cloud

HD Radio™ broadcasting requires a license obtained directly by the broadcaster from Xperi

Worry Free Transmission

Nautel has emerged the world's largest FM/AM manufacturer of radio broadcast transmitters with more than 20,000 deployments in 177 countries.
Issue 1.2

info@nautel.com
+1.902.823.5131
www.nautel.com

