



ANYWAVE
COMMUNICATION TECHNOLOGIES

NABSHOW
Where Content Comes to Life

APRIL 13-17, 2024
LAS VEGAS, NV

Visit Anywave at NAB 2024

We are the ATSC 3.0 technology leader!



- Complete end to end signal chain – encoder/signaling server, gateway, exciter, and transmitters, all from Anywave.
- Advanced, unique, game-changing solutions:
 - ATSC 3.0 translators – with signaling editing and local program insertion capability! Live demo at our booth.
 - ATSC 3.0 SFN systems – ***also with local program insertion capability! Yes, in an SFN!***
 - Exciter with gateway built in – or standalone gateway for separate studio/transmitter applications.
 - Full line of exceptional transmitters at all bands and power levels – air and liquid cooled.
 - Now offering the Airwavz ATSC 3.0 affordable test and monitoring tools – see them in our live NAB demo.





Encoder+ Encoder/Signaling Server

- High performance encoder – supports ATSC 3.0 (HEVC + AC-4) and ATSC 1.0 (MPEG-2 and MPEG-4 + AC-3) in a one RU chassis
- Includes signaling server, with NRT, AEA, and ESG support
- ROUTE/MMTP output



Gateway+ Broadcast Gateway

- ROUTE and multiple tuner inputs for off-air signal contribution, with cherry picking and multiplexing
- Full featured gateway - supports multiple PLPs and SFN
- Allows guaranteed shortest delay for AEA messages – within 0.5 seconds
- STLTP output
- Hardware based (not a server) for best reliability in all site conditions



Exciter+ ATSC 3.0 Exciter with optional built-in Gateway

- ATSC 3.0 and 1.0 support – easy software key upgrade
- SFN capable
- Optional full featured built-in gateway
- RF input allows translator operation (ATSC 3.0 and 1.0)
- Translator can be configured for 3.0 in, 1.0 out, or 1.0 in, 3.0 out
- Built-in gateway allows local program insertion for translators or multi-transmitter networks (MFN and SFN)
- Built-in gateway allows guaranteed shortest delay for AEA messages within 0.5 seconds
- Unmatched signal quality and adaptive correction capability
- Hardware based (not a server) for best reliability in all site conditions





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ATSC 3.0

Airwavz.tv advanced,
affordable ATSC 3.0 test and
monitoring tools now available
from Anywave, with a complete
line of ATSC 3.0 broadcast
solutions



ATV
airwavz.tv

redzonereceiver.tv



Visit us at booth W3757 in the LVCC West Hall!

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