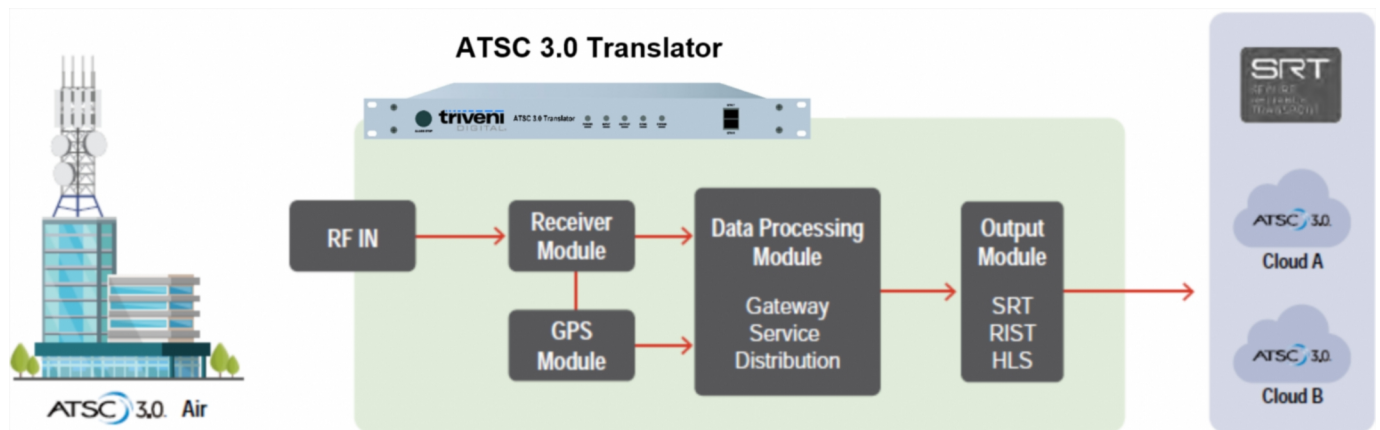


ATSC 3.0 Repeater and Translator

Ideal for public statewide networks and private Cloud-based environments, this compact programmable receiver converts ATSC 3.0 RF signals, as well as STLTP, to the Secure Reliable Transport (SRT) protocol. It's also useful for business channels using SRT distribution, signal capturing for manufacturing, signal monitoring for automobiles and remote areas, ATSC 3.0 retransmission, changing channel numbers for local broadcast stations, and more.



The ATSC 3.0 Translator efficiently transmits, and makes it easy to troubleshoot, ATSC 3.0 services via the SRT protocol.

BENEFITS

- Converts the entire ATSC 3.0 broadcast chain for statewide networks and broadcast repeaters
- Provides controllable, low-latency transmission of each ATSC 3.0 service via SRT
- Validates ATSC 3.0 signals in real time down to the frame structure
- Supports multiple Physical Layer Pipes (PLPs)
- Performs ATSC 3.0 network troubleshooting
- Helps postmortem analysis with log and trend files
- Enables ATSC 3.0 R&D road tests and field coverage
- Delivers effective, cost-efficient, and easy-to-use operations and maintenance
- Includes expert U.S.-based customer support

FEATURES

- SRT transmission for ATSC 3.0 RF services
- Studio-to-Transmitter Link Transport Protocol (STLTP) output rebuilding
- Channel Impulse Response (CIR) with TXID
- ATSC 3.0 frame analysis
- SNR and bitrate monitoring for each service
- Internal GPS/GLONASS receiver
- RF reception qualification
- Headend/TX site and off-air measurements
- Installation and maintenance test tool
- Google®-compliant report files with RF and GPS measurements (future feature)

Ask for a free demo or price quote



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