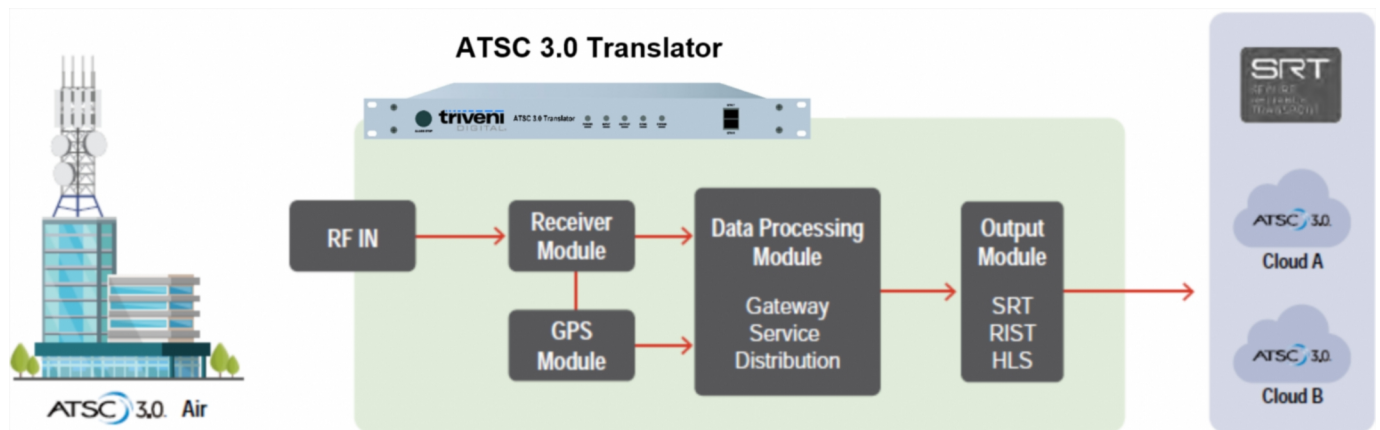


Translator and Repeater

Ideal for public statewide networks and private Cloud-based environments, this compact programmable receiver converts ATSC 3.0 RF signals, as well as STLTP streams, 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 makes it easy to translate, repeat, and troubleshoot ATSC 3.0 services with SRT protocol outputs.

BENEFITS

- Converts the entire ATSC 3.0 broadcast chain for statewide networks and broadcast repeaters
- Provides controllable, low-latency transmission of ATSC 3.0 services via the SRT protocol
- 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

- Studio-to-Transmitter Link Transport Protocol (STLTP) output rebuilding
- SRT transmission for ATSC 3.0 RF services
- 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)

[Get a free demo or price quote](#)



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