

AARON 640/650 Premium FM Rebroadcast Receivers

Feature Comparison Sheet



Features	AARON 640	AARON 650
Unparalleled 'Software-Defined-Radio' receiver performance.	✓	✓
Composite Pass-Through and Baseband Regeneration modes.	Composite Pass-Through Mode Only	✓
Dual Antenna Inputs (N connectors) and Dual Composite Outs (independently adjustable).	Single Antenna Input & Single Composite Out	✓
Active reception processing for Bandwidth, Stereo Blend, HF Blending and more.	✓	✓
Synchronous, low-latency ($\leq 2.4\text{ms}$) off-air composite output.	✓	✓
Balanced Analog and AES-Digital Program Line outputs.	✓	✓
Local alarm tallies plus self-logging alarms constantly check for Audio Loss, RF Loss & RDS Loss.	✓	✓
Remote control web interface with live listening, plus email and SMS alarm notifications.	✓	✓
Includes "F" to "N" connector adapter.	✓	✓
BandScanner for onsite RF Spectrum Analysis.	✓	✓
Failover audio backup via SD CARD and web-stream audio.		✓
FFT Spectrum Analyzer for the Composite Baseband, Left/Right XY plots & audio levels over time.		✓
RDS messaging can be altered and modified for rebroadcast.		✓
RDS message logging via Com Port to a local PC for proof of play.		✓

List Price:

\$1,890

\$2,390

