



Crown Broadcast's Receiver for Translators & EAS



Front View

- Standard DSP Based Triple Tuner (AM/FM/WR/SB)
- Composite Output
- Built-In Remote Control Via Internet
- Frequency Agile on all tuners
- RDS/Encoder Decoder
- Stereo Generator
- 5-Year Warranty
- 24/7 Service Support
- Optional Upgrade to Modulation Analyze

Best-in-class AM/FM/WR broadcast receiver specifically designed to fill multiple needs. The RFBA comes standard with 3 receivers built into a 1-RU chassis. The RFBA is configurable to accommodate any mix of FM and AM stations plus WR. The RFBA is a simple-to-deploy, highly sensitive fully DSP-based monitor system that will provide best-in-class performance while maintaining a competitive price point. Fully frequency agile in all receivers via front panel display makes the RFBA the perfect choice for all of your receiving needs for use as a translator receiver, EAS monitor, or on-air monitor.



Rear View

Crown Broadcast ... Helping the World HEAR what they have been missing!

Product Specifications

FM Specifications

Tuning Range	76 to 108 MHz (50 Hz steps)
Antenna Input	BNC 50 Ohm
Sensitivity	0.94 μ V (30d SINAD)
Frequency Response	50-15k (+/- 0.5dB)
Distortion	0.05% THD
Maximum S/N	70 dB
Line Output	3dBm adjustable
Adjacent Channel Rejection	82dB noise limited
Stereo Separation	>50dB
RDS	Encoder/Decoder
Carrier	Display Indicated
Modulation	Display Indicated
Power	Display Indicated

AM Specifications

Tuning Range	520 to 1710 kHz (10 or 9 kHz steps)
Antenna Input	BNC 50 Ohm
Sensitivity	8 μ V (20dB SINAD)
Selectivity	75 dB
Distortion	0.10% THD
S/N @ 100% modulation	70 dB