



RFBA PLUS



Crown Broadcast's Modulation Monitor



Front View

The RFBA Plus has THREE DSP based receivers allowing the monitoring of three simultaneous frequencies, with the modulation monitor enabled for each tuner. Old style Modulation Monitors would only monitor one frequency. If all three tuners are set to FM – 16 different readings per tuner allows up to 48 parameters displayed and a second page has 48 more RDS parameters.

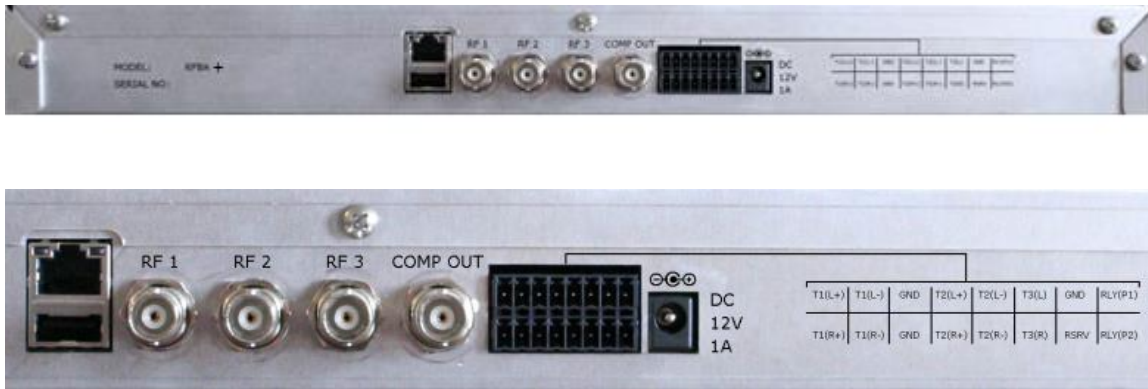
Instead of two readings, the RFBA Plus displays 16 parameters per tuner and is available via built-in web server. The web site allows you to view all 16 parameters for each tuner (48 total) in one screen. The older style monitors usually had two large VU-type needle-type meters (selectable readings) that you could select with push buttons for the desired reading.

The RFBA Plus allows you to change the frequency of each receiver quickly. Old style Modulation Monitors were a fixed frequency. You can now look at different frequencies (even a competitor's) and instantly analyze their characteristics. Each tuner has the capacity not only for FM, but AM, Weather Band, and the Public Service band as well as the amateur radio band for 2 meters (frequency range is 144 MHz to 174 MHz in 5 KHz steps).

The RFBA Plus is ideal to use with Translators monitoring both incoming and outgoing signals. Tuner # 1 has a composite output and can be used as the translator receiver. Using the modulation monitor option installed, the user can not only monitor the incoming signal parameters and alert for problems, but simultaneously monitor the outgoing signal – and alert for it.

The RFBA Plus allows the setup of warning limits (alarms) that will let you know if anything is outside the range desired. With old style Modulation Monitors you needed to be looking at the monitor to determine if there were any out of range parameters. Email alerts and alarms can be set up for the significant parameters of signal strength, over-modulation, incorrect RDS codes, and under-modulation (including silence detection – levels are adjustable).

The RFBA Plus is the Next Generation Modulation Monitor in a 1 ¾" space. 3 modulation monitors for less than the cost of 1 of typical modulation monitor and in a smaller space.



Rear Views

Contact your dealer today!

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