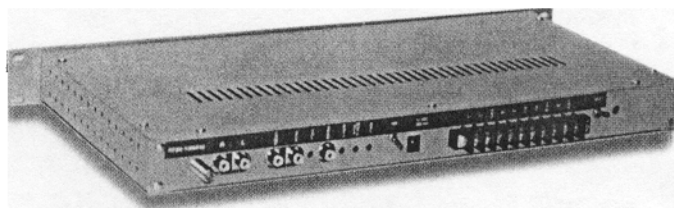
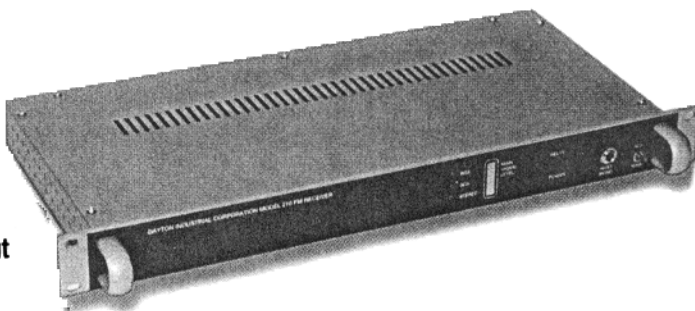


MODEL AF210FM: FM, FM/Stereo MONITOR/RECEIVER

A precision FM broadcast receiver with stereo demodulator. All designed for the most demanding sensitivity, distortion, and signal to noise requirements. The Model AF210FM is single channel with PLL (synthesized) tuning. The Model AF210FM was designed for professional broadcast requirements including FM relay (translator) service.

FEATURES

- Wide and narrow band AGC to prevent overload
- +6dB balanced and unbalanced FM audio (stereo) output
- +6dB composite audio output
- Selectable 50, 75 microsecond, or no de-emphasis
- Selectable 25, 50 or 100 KHz frequency tuning steps.
- 350mW amplifier for monitor
- FM stereo with 40dB (or better) separation
- FM signal strength blend and high cut if desired
- Adjustable level carrier detection relay
- LED indicators for Signal Strength, Power, Main Carrier, Stereo
- Adjustable soft FM mute
- 19" rack mount (1-3/4") chassis



SPECIFICATIONS

Tuning Range:	88 to 108MHz, selected by internal DIP switch, in 100 KHz steps
Antenna Input:	"F" connector, 75 ohm
Sensitivity:	0.5uV, 12dB SINAD
Distortion:	0.25% THD at 100% Mod
Maximum S/N:	66dB
Intermodulation:	5mV (73dB) rejection
Adjacent Channel Rejection:	45 dB
Second Channel Rejection:	65 dB
Power Requirements:	115VAC, 20 watts (wall converter supplied)
Size:	1-3/4" H x 19" W x 8" D (1U); approx. 10 lbs.

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