

MODEL AF565A: FM/SCA TABLE MODEL RECEIVER

A general purpose (voice or music) FM/SCA table top style receiver. This receiver has wide use in the educational, reading services or ethnic radio application markets.

GENERAL SPECIFICATIONS:

The receiver is a single channel, crystal controlled receiver that operates in the standard FM band (88 to 108 MHz), and demodulates the normal main channel audio (mono) as well as the special "SCA" audio associated with such services as the Reading Services, Ethnic services, background music and other "SCA" applications. The receiver is a sophisticated design with a F.E.T. input amplifier for increased sensitivity and low noise operation. The main audio receiver is a superheterodyne design and the "SCA" channel contains a second complete receiver for demodulating the "SCA" signals. The Main or SCA audio is selected by a front panel switch. The audio signals are applied to an internal amplifier and speaker. Power is supplied by an external 115VAC to 12Vdc converter (provided). An internal telescoping antenna is provided as well as connections for an external antenna if desired. The front panel also has a Headset jack (3.5mm Stereo).



SPECIFICATIONS:

Frequency of operation:..	88 to 108 MHz
Sensitivity (mono)	1.5uV (12dB SINAD) MAIN 7.0uV for 12dB SINAD SCA
Distortion	1.5% THD MAIN 3.0% THD SCA
Crosstalk	>45dB down MAIN to SCA (50dB typ)
Frequency Response	25 Hz to 12 KHz on MAIN (+/-2dB) 25 Hz to 5.0 KHz on SCA (+/-2dB)
Audio Amplifier	1.0 Watt
Power	115 VAC to 12 Vdc, 300mA Power Converter
Size	11" L x 4.5" W x 5.5" H (inches)
Weight	2.5 lbs (without converter)

CONTROLS/FEATURES:

- Front Panel Main/SCA selector switch
- Front Panel Volume Control
- Front Panel Headset Jack (3.5 mm Stereo)
- Internal Speaker
- Telescoping Whip Antenna
- Rear Panel External Antenna Input (F-type)
- Wood Composite Case with Wood Grain Vinyl Finish
- Line Out (RCA)

Warranty: 1 Year Parts and Labor

When ordering, please state frequency of operation (MHz) and subcarrier (KHz).
Minimum 250 pc order for custom labeling and features.

DAYTON INDUSTRIAL CORPORATION
2237 Industrial Blvd., Sarasota, Florida 34234-3119 USA
Tel: (941) 351 4454 Fax: (941) 351 6081 E-Mail: daytonindustrial@aol.com
Visit our website at www.daytonindustrial.com