

FM RECEIVER

The **MR FM RECEIVER** in the 87.5-108MHz band is intended to receive the air signal in the FM band and extract the mono and MPX signals. Its selective input filter allows obtaining an excellent signal-to-noise ratio of audio signals, even in conditions of very low input signal. It also has an externally synthesized stereo 19KHz pilot signal level indicator and front headphone jack for monitoring.



GENERAL CHARACTERISTICS

FREQUENCY RANGE	87.5-108MHz
POWER SUPPLY	100, 120, 220 & 240V ±10% 50-60Hz, mono-phase 6W 24VDC optional
COOLING	Forced air
SENSITIVITY	MPX: 100mV or less for 60dB SNR MONO: 100µV or less for 65dB SNR
SELECTIVITY	±100KHz at -3dB ±350KHz at -70dB
TOTAL HARMONIC DISTORTION	<0.2%
STEREO CHANNEL SEPARATION	>40dB, from 50Hz to 15KHz
AUDIO OUTPUTS	MPX: +13dBm, 600Ω unbalanced MONO: +13dBm, 600Ω unbalanced
NOISE FIGURE	Approx. 6dB
FREQUENCY STABILITY	±2ppm (higher under request)
INPUT RF CONNECTOR	N(F)
STEREO BAND BASE CONNECTOR	BNC(F)
MONO AURAL AUDIO OUTPUT CONNECTOR	XLR(F)
OPERATING TEMPERATURE RANGE	-10 to +45°C
RELATIVE HUMIDITY	90% maximum, not condensed
DIMMENSIONS	82x326x445mm
WEIGHT	6.5Kg

** The images and/or technical specifications are subject to change without previous notice.*