

RECEIVER FOR MOBILE UNIT MR PLATINUM

The **MR PLATINUM** is a double conversion receiver able to function as receiver of the MRI 20 DIG portable transmitter, it is synthesized externally. The frequency parameters, RF level and sub-carrier level can be seen in its liquid crystal display. With mono/stereo (MPX) and 3 SCA outputs, as well as monitoring by internal speaker.



GENERAL CHARACTERISTICS

NOISE FIGURE	≤10dB
IMAGE FREQUENCY REJECTION	≥50dB, typical 60dB
DYNAMIC SELECTIVITY	>+10dB @ δf=300kHz >+35dB @ δf=500kHz
AM SUPPRESSION	>45dB
USABLE INPUT LEVEL	-90 to -10dBm (7μV-70mV)
TYPICAL INPUT SENSIBILITY (SIGNAL/NOISE=60dB)	-90dBm (7μV) mono -70dBm (70μmV) stereo
FI MONITOR OUTPUT	10.7MHz/0dBm
WIDE BAND DEMODULATED OUTPUT RESPONSE	15Hz-120kHz +0.1/-3dB
WIDE BAND DEMODULATED OUTPUT LEVEL	+6dBm
MPX OUTPUT LEVEL	-1.5 to +14dBm, 0.5dB
MPX OUTPUT RESPONSE	15Hz-67kHz +0.1/-0.5dB
MONO OR STEREO DECODED RESPONSE	30Hz-15kHz ±0.1dB
OUT OF BAND MONO OR STEREO AUDIO RESPONSES (F≥19KHz)	>50dB
DE-EMPHASIS TIME CONSTANT	0/50/75μs ±2%
MODULATION DISTORTION AT 1KHz (100% DESVIATION)	≤0.1%, typical 0.03% (mono) ≤0.3%, typical 0.2% (1 stereo channel)
STEREO CROSS-TALK	>50dB (100-5000Hz) >45dB (50-15000Hz)
DIMENSIONS	2 standard rack units of 19"

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