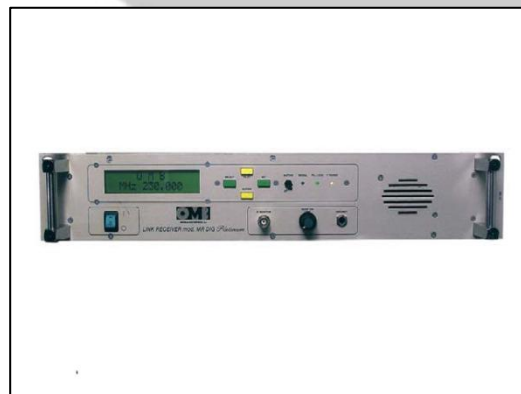


OUTSIDE RADIO BROADCASTING UNIT MR PLATINUM

The **MR PLATINUM** is a double conversion receiver suitable for operating as a receiver in the externally synthesized MRI 20 DIG unit. The parameters of frequency, RF level and sub-carrier level can be read in the LCD display. It also includes mono/stereo outputs (MPX) and 3 SCA, together with monitoring control by means of internal speaker.



GENERAL CHARACTERISTICS

OPERATING FREQUENCY RANGE	87.5-108MHz
MODULATION	±75KHz maximum deviation
EMISSION TYPE	F3E, F8E class
VCO TUNING	25MHz
FREQUENCY STABILITY	±2.0 ppm
FREQUENCY TUNING STEP	10KHz
RF OUTPUT POWER	0-30Wrms adjustable
SPURIOUS	<-80dBc
HARMONICS	<-70dBc
STEREO CHANNEL SEPARATION	>55dB/1KHz
T.H.D. DISTORTION	<0.1%/1KHz (0.08% typical)
BASE BAND FREQUENCY RESPONSE	0.15dB from 30Hz to 60KHz
UNWEIGHTED S/N RATIO	>78dB from 30Hz to 15KHz. Mono input. Pre-emphasis of 50µs
ASYNCHRONOUS AM S/N RATIO	>65dB ref. 100% AM/400Hz
SYNCHRONOUS AM S/N RATIO	>60dB with FM/75KHz/400Hz
PRE-EMPHASIS	50 or 75µs internally selectable
RF OUTPUT IMPEDANCE	50 Ohm asymmetrical, N(F) connector
MPX INPUT CONNECTOR (MAIN PROGRAM)	BNC(F)
STEREO INPUT IMPEDANCE (MAIN PROGRAM)	High-Z. 2KΩ
SCA INPUT CONNECTORS	BNC(F)
SCA INPUT IMPEDANCE	High-Z. 2KΩ
REMOTE CONTROL INTERFACE	Serial interface RS232

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COOLING	Forced convection. Axial fan
OPERATING TEMPERATURE RANGE	-10 to +45°C
MAXIMUM RELATIVE HUMIDITY	90% max. non condensing
AC POWER SUPPLY	110-240VCA. 47/63Hz
DIMENSIONS	2 standard rack units of 19". 410mm depth
WEIGHT	4.8kg (10.56lbs)

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

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