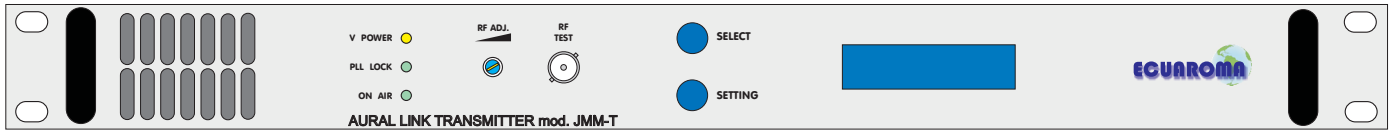
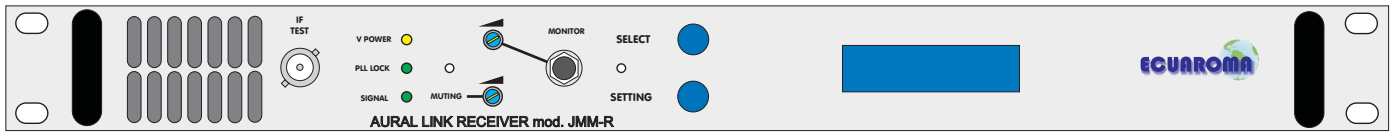




## FM BROADCAST AURAL LINK mod. JMM



## Caratteristiche Tecniche - Technical Features

### Aural Link Transmitter Features

Frequency Range:	200~960 MHz <20MHz sub-band
Type of Modulation	FM Class F3
VCO Tuning	25 MHz
Frequency Stability	± 2,5ppm (Better on request)
Synthesizer Step	25KHz
Power Output	10W or 20W (-H)
Spurious Emission	< -80 dB or better
Harmonic Emission	< -65 dB (-80 dB on request)
Stereo Separation	> 55 dB @ 1 KHz
Distorsion	< 0.2% (TYP 00.8 %) @ 1KHz)
Base Band	30 Hz - 60 KHz within 0.15 dB
Unweighted S/N Ratio	> 72 dB rms at 30 Hz ~ 20 KHz
Emphasis	50 or 75 μS - selectable
RF Connectors	N-F 50 ohm
Input Base Band Imp.	2 Kohm
Input Mono Impedence	600 Ohm
Cooling	Forced air
OP. Temperature Range	0 + +50°C
Maximum Umidity	90%
AC Supply	100 + 240 Volt; 47 + 63 Hz
Dimension	1 Units Rack 19" 44 cm Depth
Weight	6.8 Kg

### Aural Link Receiver Features

Frequency Ranges	200~960 MHz <20MHz sub-band
Type of Modulation	FM Class F3
VCO Tuning	25 MHz
Frequency Stability	± 2.5 ppm (Better on request)
Synthesizer Step	25KHz
Image Rejection	60dB Typ.
RN Noise Figure	6dB or lower
Stereo Separation	> 45 dB @ 1 KHz
Distorsion	< 0.5% (TYP 0.2 % @ 1KHz)
Base Band	30 Hz - 60 KHz within 0.08 dB
S/N Ratio	> 72 dB with 0.2 mV input (Typ 78 dB)
Deemphasis	50 or 75 μS int. selectable
RF Connectors	N-F 50 ohm
B. Band-IF Conn.	BNC-F
Base-Band Imp.	< 30 ohm
Cooling	Forced air
P. Temp. Range	0 + +50°C
Maximum Umidity	90%
AC Supply	100 + 240 Volt; 47 + 63 Hz
Dimension	1 Units Rack 19" 44 cm Depth
Weight	6.2 Kg



REAR SIDE

ECUAROMA

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