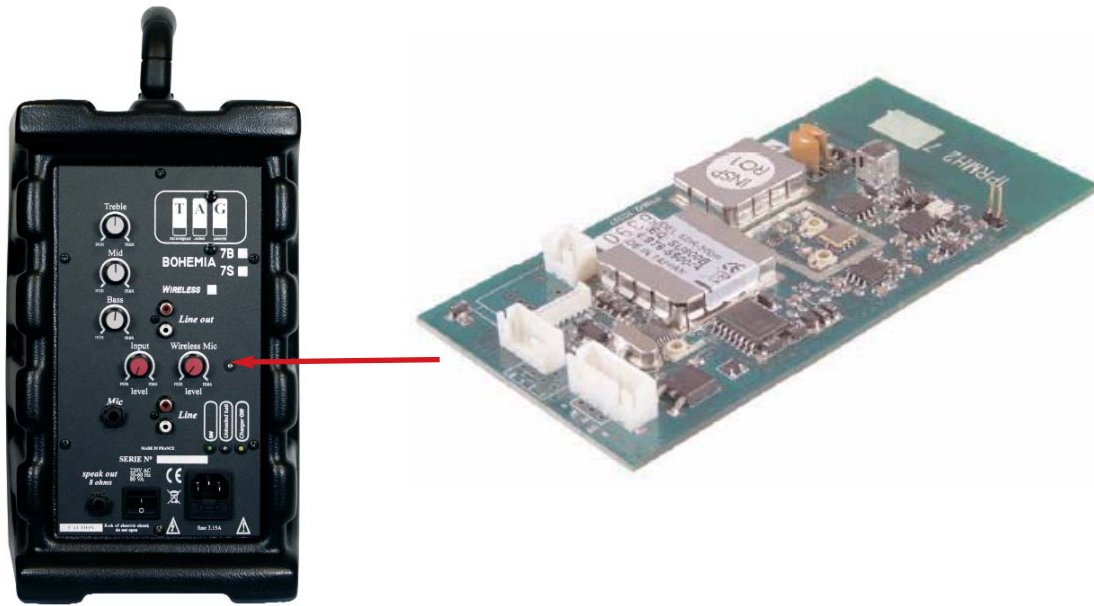


SDR-500M

UHF 16-FREQ. NON-DIVERSITY RECEIVER MODULE



Example of use

Features

- ✓ Excellent IF design delivers high image and spurious rejection.
- ✓ Anti-interference Pilotone circuit.
- ✓ RF noise squelch circuit.
- ✓ Unbalanced audio output.

Specifications

Model	SDR-500M
Frequency Range	UHF High Band 600 - 900 MHz
Switching Bandwidth	20 MHz
Switchable Frequencies	16
Display Screen	LED
Oscillation Type	PLL Synthesized
Frequency Stability	±0.005%
Frequency Scan	NON
Receiving Method	Non Diversity
Sensitivity	-95 dBm at S/N ratio > 75 dB
Image Rejection	> 85 dB
Spurious Rejection	> 85 dB
S/N Ratio	> 110 dB
Peak Deviation	±40 KHz
T.H.D.	< 0.5%
Audio Outputs	Unbalanced: +7 dBm (1.8 V) / 5 KΩ
Squelch	RF noise squelch & Pilotone squelch
Power Supply	DC 12V 500mA
Matched Transmitter	SQ-5016, SM-5016