

# R-300M

## VHF FIXED-FREQ. NON-DIVERSITY RECEIVER MODULE



Example of use



### Features

- ✓ Excellent IF design delivers high image and spurious rejection.
- ✓ Unbalanced audio output.

### Specifications

Model	R-300M
Frequency Range	VHF High Band 160 - 260 MHz
Switching Bandwidth	-
Switchable Frequencies	1
Display Screen	LED
Oscillation Type	Crystal locked fixed frequency
Frequency Stability	±0.005%
Frequency Scan	NON
Receiving Method	Non Diversity
Sensitivity	-95 dBm at S/N ratio > 60 dB
Image Rejection	> 60 dB
Spurious Rejection	> 80 dB
S/N Ratio	> 100 dB
Peak Deviation	±15 KHz
T.H.D.	< 0.5%
Audio Outputs	Unbalanced: +4 dBm (1.25 V) / 5 KΩ
Squelch	RF noise squelch
Power Supply	DC 12V 500mA
Matched Transmitter	Q-1002, SM-1002