



RF Power Amplifier: RF Power Module



Cross-Band repeater



GM-440

TWO WAY RADIO

Detachable Front Panel for Flexible Installation DIRECTION

- Artificial intelligent VOX
- Multi modes for external speaker audio output
- Artificial intelligent Noise cancellation function
- RF Power Amplifier: RF Power Module
- Auto power off time setting
- Auto brightness
- 25W Output Power for VHF
- FM radio



Specification

TWO WAY RADIO

| General | Receiver | Transmitter |
|--|--|--|
| <p>Frequency range:136 ~ 174MHz Channel capacity:999 Channel spacing:5/6.25/10/12.5/15/20/25/30/50/100KHz Modulation type:F3E Antenna impedance:50Ω Frequency stability:±5ppm @(-10°C~+60°C) Working voltage:DC:13.8V (±15%) Receiving current:≤0.5A; Transmission current:≤10A (VHF 45W) Working temperature:-20°C~+60°C Dimension:140 × 43 × 215mm Weight:1100g</p> | <p>Sensitivity:0.2uW for 12dB SN (136MHz ~ 174MHz, FM) Selectivity:60dB@12.5KHz Audio output:8Ω, 3W Audio distortion:≤5% S/N ratio:40dB</p> | <p>Output power:45W/25W/10W/5W Modulation type:11K0F3E @ 12.5KHz 14K0F3E @ 20KHz 16K0F3E @ 25KHz Max. modulation deviation:≤5KHz/2.5KHz Spurious emission:≤ -60dB Microphone impedance:2KΩ Modulation distortion:≤5%/1kHz S/N ratio:40dB Adjacent channels power:≤ -60dB</p> |



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