

HF/50 MHz ALL BAND 1 kW LINEAR AMPLIFIER

SO2R Operation with One Amplifier



The latest LDMOS effortlessly provides 1 kW output at full duty cycle, even for extended periods of time

2×6 antenna selector realizes SO2R (Single Operator Two Radios) operation with only one amplifier

Six antenna connectors enable using a variety of antennas for multiple bands

Super low-distortion output with superior IMD (Intermodulation Distortion)

When connected to Icom radios, all settings are automatically completed

Simultaneous band data output for both Main and Sub bands

A LAN port for remote control operation from a PC

Touch screen color TFT LCD enables intuitive setting changes

SPECIFICATIONS (Japanese version)

| | |
|--------------------------|-------------------------------------|
| Frequency coverage | 1.800–1.999 MHz |
| | 3.500–3.999 MHz |
| | 7.000–7.300 MHz |
| | 10.100–10.150 MHz |
| | 14.000–14.350 MHz |
| | 18.068–18.168 MHz |
| | 21.000–21.450 MHz |
| | 24.890–24.990 MHz |
| Output power | 1 kW (180–264 V AC) |
| | 500 W (90–132 V AC) |
| Driving power | Maximum 100 W |
| Power supply requirement | 90–132 V AC (50/60 Hz) |
| | 180–264 V AC (50/60 Hz) |
| Spurious emissions | Less than –60 dB (HF bands) |
| | Less than –70 dB (50 MHz band) |
| Input impedance | 50 Ω |
| Matching impedance range | 16.7–150.0 Ω |
| | (from HF to 50 MHz band) |
| Tuning accuracy | VSWR 1.5 : 1 or less |
| Usable temperature range | –10 °C to +40 °C (14 °F to +104 °F) |
| Weight | TBD |

DIMENSIONS

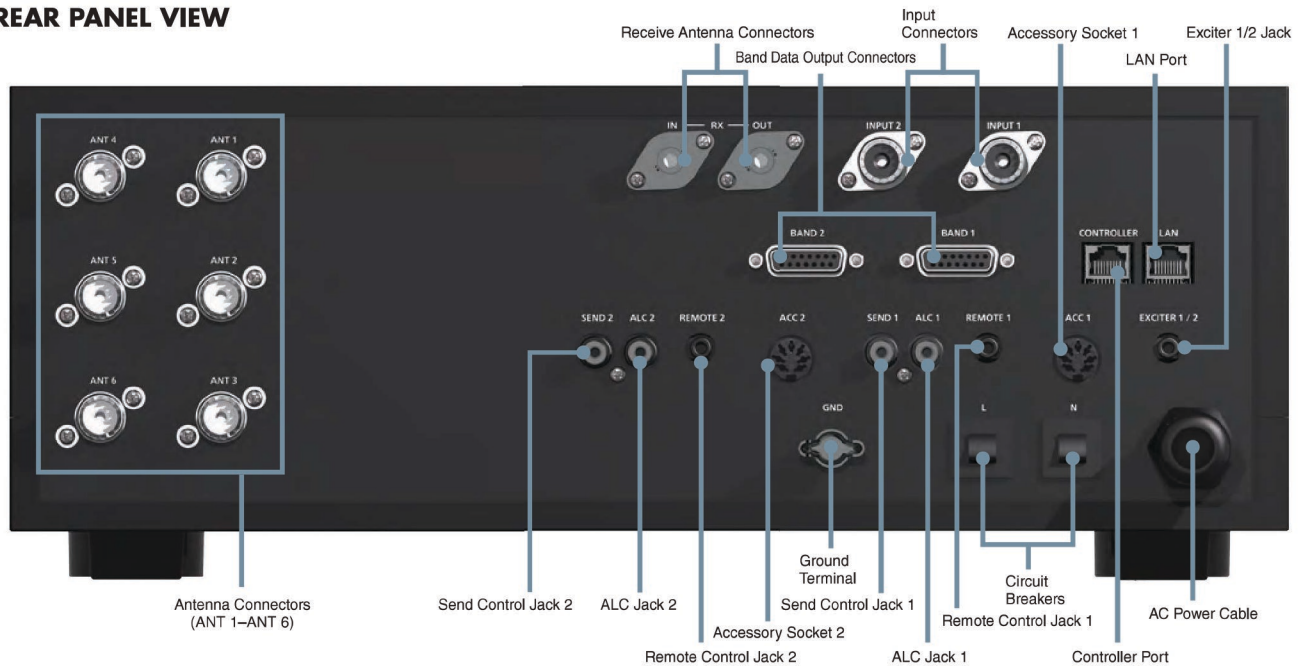
Main Unit



Controller



REAR PANEL VIEW



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