

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

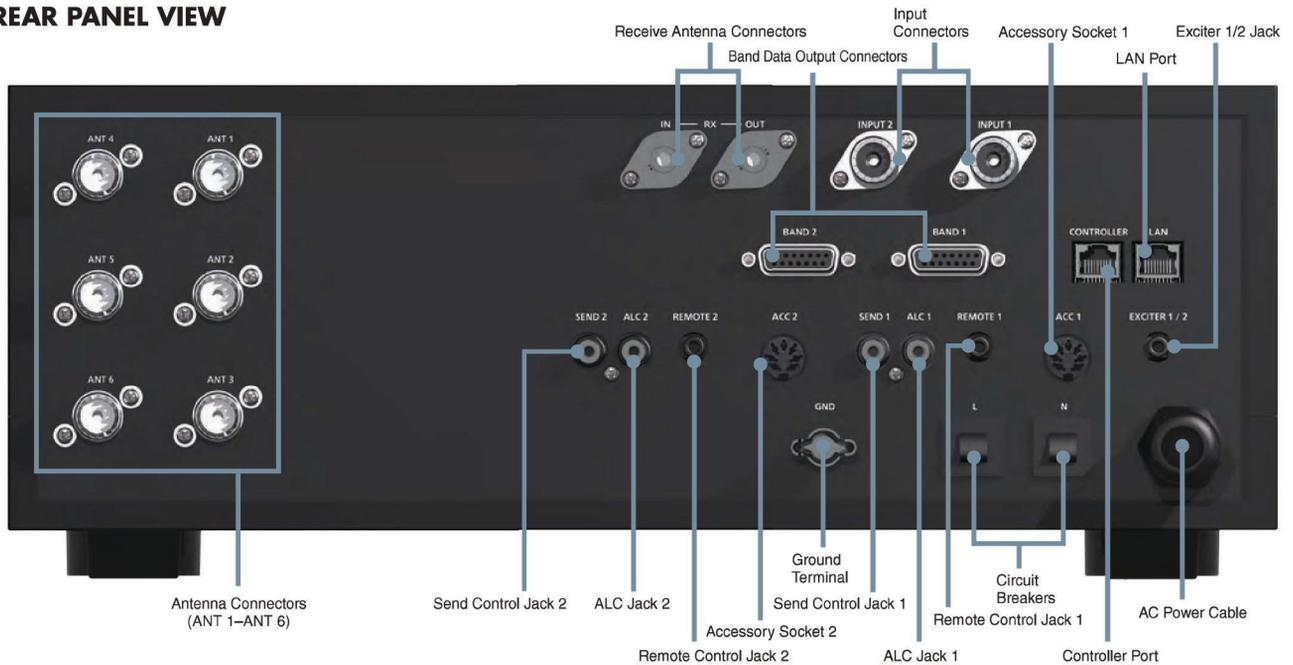
### Main Unit



### Controller



## REAR PANEL VIEW



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**Icom Inc.** 1-1-32, Kamiminami, Hirano-Ku, Osaka 547-0003, Japan Phone: +81 (06) 6793 5302 Fax: +81 (06) 6793 0013

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E-mail: [sales@icombrasil.com](mailto:sales@icombrasil.com)

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**THE NETHERLANDS | Roermond**  
Tel. +31 (0)475-327390  
[www.classicinternational.eu](http://www.classicinternational.eu)

**GERMANY | Mönchengladbach**  
Tel. +49 (0)2166-33061  
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