

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

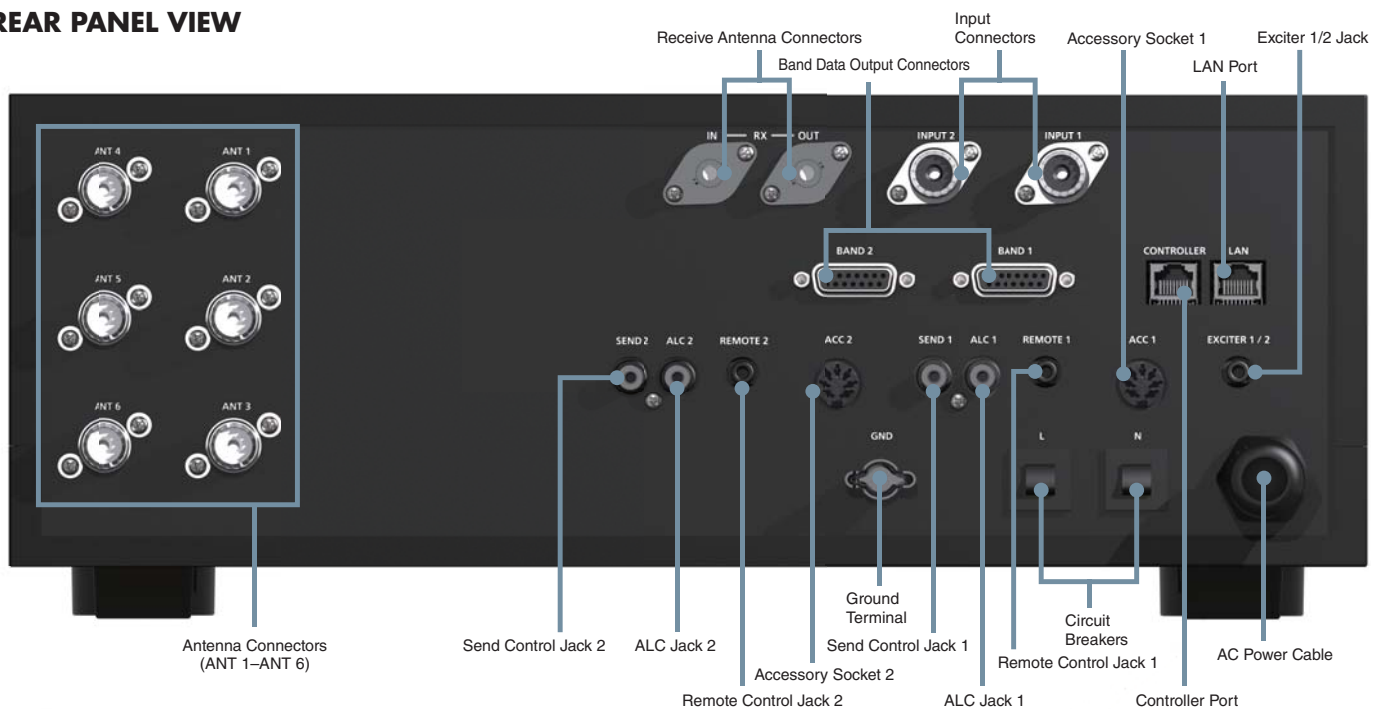
SPECIFICATIONS (Japanese version)

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
	28.000–29.700 MHz
50.000–54.000 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



REAR PANEL VIEW



All stated features, appearances, screen shots and specifications may be subject to change without notice. Icom, Icom Inc. and the Icom logo are registered trademarks of Icom Incorporated (Japan) in Japan, the United States, the United Kingdom, Germany, France, Spain, Russia, Australia, New Zealand and/or other countries. All other trademarks are the properties of their respective holders.

Icom Inc. 1-1-32, Kamiminami, Hirano-Ku, Osaka 547-0003, Japan Phone: +81 (06) 6793 5302 Fax: +81 (06) 6793 0013 www.icom.co.jp/world **Count on us!**

Icom America Inc.
www.icomamerica.com

Icom (Europe) GmbH
www.icomeurope.com

Icom (Australia) Pty. Ltd.
www.icom.net.au

Your local distributor/dealer:

Icom Canada
www.icomcanada.com

Icom Spain S.L.
www.icomspain.com

Shanghai Icom Ltd.
www.bjicom.com

Icom Brazil
E-mail: sales@icombrasil.com

Icom (UK) Ltd.
www.icomuk.co.uk

Icom France s.a.s.
www.icom-france.com