

IC-PW1 IC-PW1EURO



• Controller attached



The power you need... to succeed!

Wide frequency coverage with 1 kW output*

All HF bands plus the 50 MHz band are covered. The IC-PW1/EURO provides a stable, clean and low distortion 1 kW from 1.8 MHz to 50 MHz*. In addition, full duty cycle (even during more demanding RTTY or SSTV operation) and full break-in operation are possible. Great for DX'peditions or contest operation.

*Guaranteed within amateur bands only.

Wide ALC adjustable range

Internal circuitry allows the ALC to be adjusted over a wide range. This means that the IC-PW1/EURO can be used with almost any HF, 6 m or HF/6 m rigs—not only Icom rigs*!

*Ask your dealer about usable exciters.

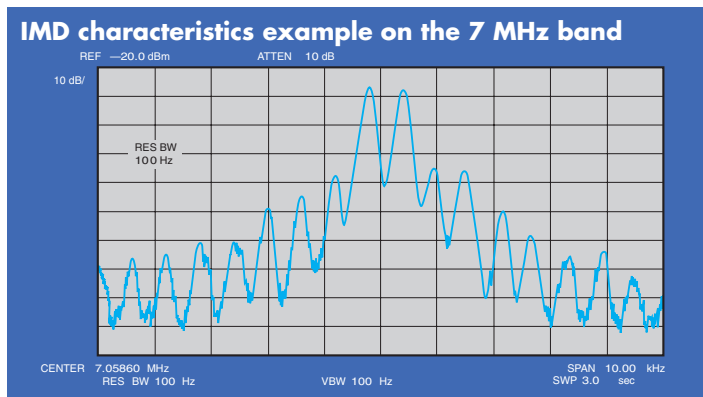
Compact body

Dimensions, including amplifier, power supply, tuner and controller, are only 350(H) × 269(W) × 378(D) mm*. And, because the controller is detachable, the IC-PW1/EURO can be installed almost anywhere in your shack.

*6²⁵/₃₂(H) × 2²⁵/₃₂(W) × 9¹/₁₆ in.

Other outstanding features...

- Output antennas are selectable from exciters (Icom transceivers only), even when the power of the IC-PW1/EURO is off
- Automatic AC input voltage selector is employed
- Current (I_b), Voltage (V_o), temperature, SWR and output power protectors are available
- Automatic antenna tuner built-in



SPECIFICATIONS

GENERAL

- Frequency coverage (MHz):

1.800– 1.999	3.500– 3.999
7.000– 7.300	10.100– 10.150
14.000– 14.350	18.068– 18.168
21.000– 21.450	24.890– 24.990*
28.000– 29.700*	50.000– 54.000

*The U.S.A. version can only be used the antenna tuner on the 24–28 MHz bands.
- Power supply requirements: 180–264 V AC or 90–132 V AC (single-phase; 50/60 Hz)
- Current drain: Less than 15 A (max. output at 200 V)
Less than 20 A (max. output at 100 V)
- Usable temperature range: –10°C to +40°C; +14°F to +104°F
- Duty cycle: Full duty
- Input connector: SO-239 × 2 (50 Ω)
- Output connector: SO-239 × 4 (50 Ω)

LINEAR AMPLIFIER

• Output power:

AC Input	180–264 V AC	90–132 V AC
CW, RTTY	1 kW	500 W
SSB	1 kW PEP	500 W PEP

- Driving power: Max. 100 W
- Spurious emissions: Less than –60 dB (HF bands)
Less than –70 dB (50 MHz)

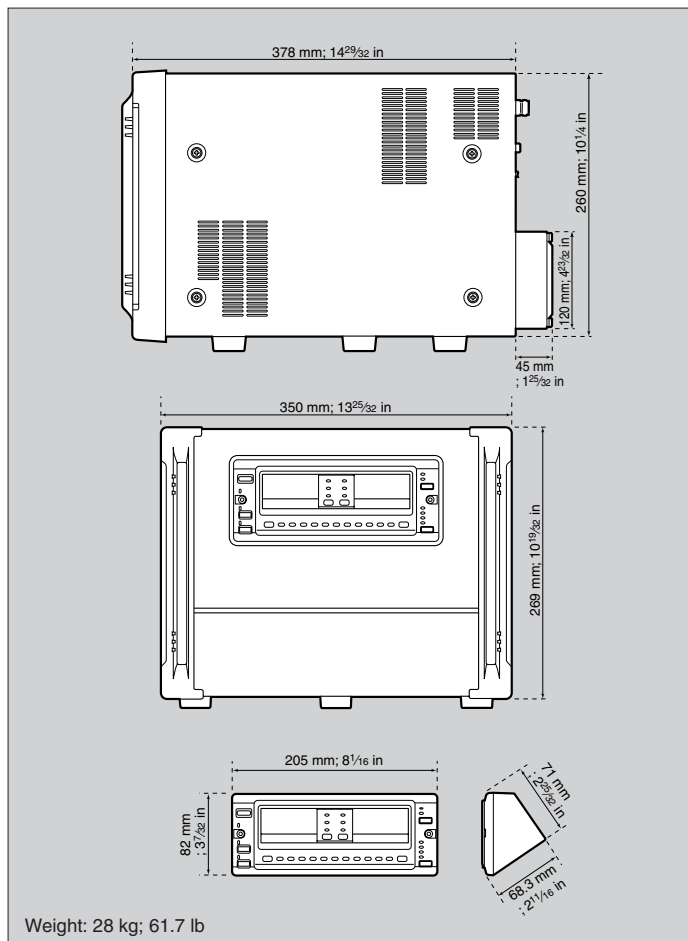
ANTENNA TUNER

- Output matching range: 16.7 Ω to 150 Ω (HF bands) (tuner switch ON)
20.0 Ω to 125 Ω (50 MHz)
- Auto tuning accuracy: VSWR 1.5:1 or less
- Min. required input power: 60 W
- Insertion loss: Less than 1 dB (after tuning)

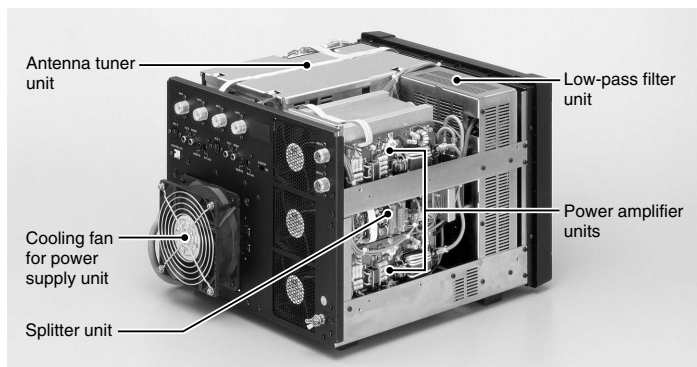
Supplied accessories:

- Controller separation cable
- ACC cables
- Coaxial cable with PL-259 plugs

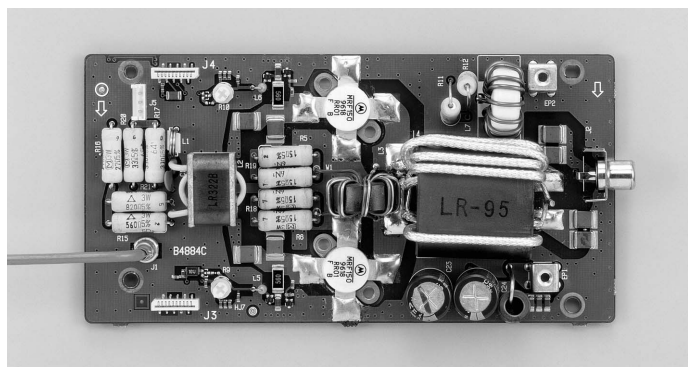
All stated specifications are subject to change without notice or obligation.



INTERNAL VIEW



PA UNIT



Icom, Icom Inc. and the Icom logo are registered trademarks of Icom Incorporated (Japan) in the United States, the United Kingdom, Germany, France, Spain, Russia, Japan and/or other countries.

Icom Inc. 1-1-32, Kami-minami, 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.

2380 116th Avenue NE,
Bellevue, WA 98004, U.S.A.
Phone : +1 (425) 454-8155
Fax : +1 (425) 454-1509
E-mail : sales@icomamerica.com
URL : http://www.icomamerica.com

Icom Canada

Glenwood Centre #150-6165 Highway 17,
Delta, B.C., V4K 5B8, Canada
Phone : +1 (604) 952-4266
Fax : +1 (604) 952-0090
E-mail : info@icomcanada.com
URL : http://www.icomcanada.com

Icom (Australia) Pty. Ltd.

Unit 1 / 103 Garden Road,
Clayton, VIC 3168 Australia
Phone : +61 (03) 9549 7500
Fax : +61 (03) 9549 7505
E-mail : sales@icom.net.au
URL : http://www.icom.net.au

Icom New Zealand

146A Harris Road, East Tamaki,
Auckland, New Zealand
Phone : +64 (09) 274 4062
Fax : +64 (09) 274 4708
E-mail : inquiries@icom.co.nz
URL : http://www.icom.co.nz

Icom (Europe) GmbH

Communication Equipment
Auf der Krautweide 24
65812 Bad Soden am Taunus, Germany
Phone : +49 (6196) 76685-0
Fax : +49 (6196) 76685-50
E-mail : info@icom-europe.com
URL : http://www.icomeurope.com

Icom Spain S.L.

Ctra. Rubi, No. 88 "Edificio Can Castanyer"
Bajos A 08174, Sant Cugat del Valles,
Barcelona, Spain
Phone : +34 (93) 590 26 70
Fax : +34 (93) 589 04 46
E-mail : icom@icomspain.com
URL : http://www.icomspain.com

Icom (UK) Ltd.

Blacksole House, Altira Park,
Herne Bay, Kent, CT6 6GZ, U.K.
Phone : +44 (01227) 741741
Fax : +44 (01227) 741742
E-mail : info@icomuk.co.uk
URL : http://www.icomuk.co.uk

Icom France s.a.s.

Zac de la Plaine,
1 Rue Brindejonc des Moulinais, BP 45804,
31505 Toulouse Cedex 5, France
Phone : +33 (5) 61 36 03 03
Fax : +33 (5) 61 36 03 00
E-mail : icom@icom-france.com
URL : http://www.icom-france.com

Icom Polska

81-850 Sopot, ul. 3 Maja 54, Poland
Phone : +48 (58) 550 7135
Fax : +48 (58) 551 0484
E-mail : icompolska@icompolska.com.pl
URL : http://www.icompolska.com.pl

Asia Icom Inc.

6F No. 68, Sec. 1 Cheng-Teh Road,
Taipei, Taiwan, R.O.C.
Phone : +886 (02) 2559 1899
Fax : +886 (02) 2559 1874
E-mail : sales@asia-icom.com
URL : http://www.asia-icom.com

Your local distributor/dealer:

Beijing Icom Ltd.

10C07, Long Silver Mansion, No.88, Yong Ding
Road, Haidian District, Beijing, 100039, China
Phone : +86 (010) 5889 5391/5392/5393
Fax : +86 (010) 5889 5395
E-mail : bjicom@bjicom.com
URL : http://www.bjicom.com