

SPECIFICATIONS

GENERAL

- Power supply : 12 V DC ±10%, max. 1.1 A (main unit)
16 W Max. (with supplied AC adapter)
- Operating temperature range : 0°C to +40°C; 32°F to +104°F
- Operating humidity : 5% to 95% RH
- Dimensions (W×H×D) : 232×38×168 mm;
(Projections are not included) 9.13×1.5×6.61 in
- Weight (main unit only) : 800 g; 1.76 lb (approx.)
- Regulatory compliance : FCC (Part 15 Class B/Part 68), TIA 868-B
ICES-003, ICCS-03
CE Mark, ETSI ES 203 021,
ETSI EG 201 121 (Advisory Note)

INTERFACE

- LAN/WAN : RJ-45 connectors ×2
10BASE-T/100BASE-TX
- Telephone set : RJ-11 connector ×1
- Telephone line : RJ-11 connectors ×2
- Transceiver/repeater : Quick connectors ×2
- External equipment : Quick connectors ×2
- USB : Standard A receptacle ×2

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

OPTIONS



OPC-2274: 5 m (16.4 ft) cable for the IC-FR5000/FR6000 series repeater. D-SUB 25-pin connector.
OPC-2275: 5 m (16.4 ft) cable for a mobile transceiver. RJ-45 modular plug connector with speaker plug.
OPC-2273: 5 m (16.4 ft) cable for the IC-M604A VHF marine transceiver. Waterproof 8-pin connector.
OPC-2276: 5 m (16.4 ft) cable for the HM-152 or SM-26 microphone and external speaker.

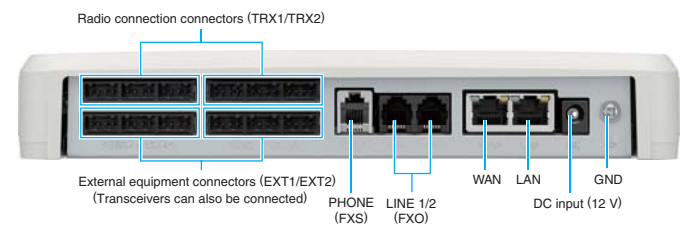


Provides 12 V DC, 3.5 A output. Same as supplied.

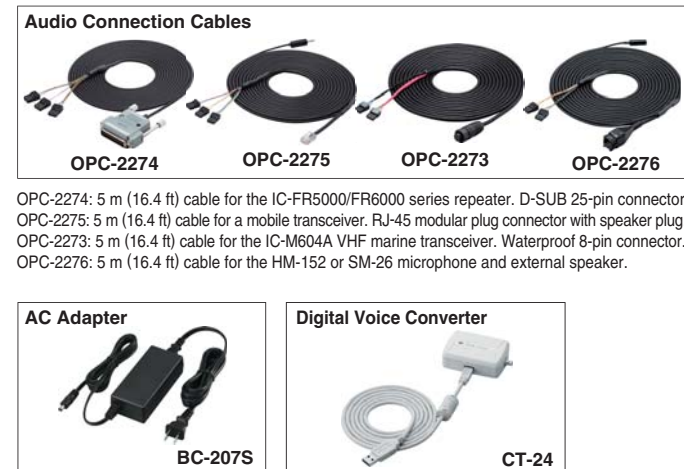


Converts analog audio and G.711µ IP phone codec to the AMBE+2™ codec. Required for connection with IDAS™ multi-site trunking /conventional.

REAR PANEL VIEW



- Supplied accessories : (May differ according to version)
- AC adapter, BC-207S
 - Ferrite core
 - Quick connectors (Spare)
 - Virtual serial port software CD



VPN Router
SR-VPN1
The SR-VPN1 VPN router builds VPN tunnels with easy configuration and assists in the Radio over IP communication. Supports IPv4 multicast routing for VE-PG3.



Converter Mode

- Interconnect between IP phone, analog phone and radio networks
- Phone calls can be initiated by radio users

Bridge Mode

- Site-to-site radio communication over an IP network
- Site-to-multisite radio communication
- Cross band, cross category (VHF/UHF land mobile, marine VHF and air band) connection

Common Features

- Interconnect between IDAS™ NXDN™, IDAS™ dPMR™ Mode 2 and IP Advanced Radio System
- Optional RC-FS10 software for virtual PC dispatch station
- Public address, siren, warning light and external equipment connection
- Serial pass-through function between PC and external equipment



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. IDAS and IDAS logo are trademarks of Icom Incorporated. NXDN is a trademark of Icom Incorporated and JVC KENWOOD Corporation. dPMR is a trademark of the dPMR MoU Association. AMBE+2 is a trademark and property of Digital Voice Systems, Inc. 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.
12421 Willows Road NE,
Kirkland, WA 98034, U.S.A.
Phone: +1 (425) 454-8155
Fax: +1 (425) 454-1509
E-mail: sales@icomamerica.com
URL: http://www.icomamerica.com

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 France s.a.s.
Zac de la Plaine,
1 Rue Brindjone des Moulins, 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

Shanghai Icom Ltd.
No.101, Building 9, Caifuxingyuan Park,
No.188 Maoting Road, Chedun Town,
Songjiang District, Shanghai, 201611, China
Phone: +86 (021) 6153 2768
Fax: +86 (021) 5765 9987
E-mail: bjicom@bjicom.com
URL: http://www.bjicom.com

Your local distributor/dealer:

Icom Canada
Glenwood Centre #150-6165
Highway 17A, 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 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 (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 Brazil
Rua Itororó, 444 Padre Eustáquio
Belo Horizonte MG,
CEP: 30720-450, Brazil
Phone: +55 (31) 3582 8847
Fax: +55 (31) 3582 8987
E-mail: sales@icombrasil.com

Icom (UK) Ltd.
Blacksale House, Altira Park,
Herne Bay, Kent, CT6 6GZ, U.K.
Phone: +44 (0) 1227 741741
Fax: +44 (0) 1227 741742
E-mail: info@icomuk.co.uk
URL: http://www.icomuk.co.uk

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