

**SPECIFICATIONS**

**GENERAL**

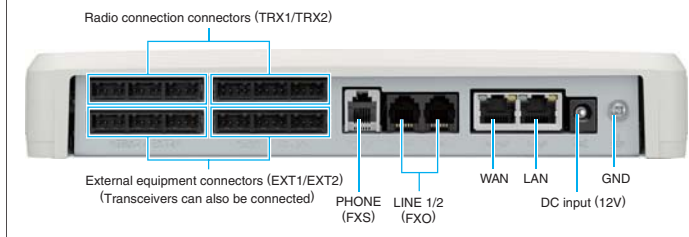
- Power supply : 12V DC ±10%, max. 1.1A (main unit)  
16W Max. (with supplied AC adapter)
- Operating temperature range : 0°C to +40°C; 32°F to +104°F
- Operating humidity : 5% to 95% RH
- Dimensions (WxHxD) : 232x38x168 mm;  
(Projections are not included) 9.13x1.5x6.61 in
- Weight (main unit only) : 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 x2  
10BASE-T/100BASE-TX
- Telephone set : RJ-11 connector x1
- Telephone line : RJ-11 connectors x2
- Transceiver/repeater : Quick connectors x2
- External equipment : Quick connectors x2
- USB : Standard A receptacle x2

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

**REAR PANEL VIEW**



**Supplied accessories :** (May differ according to version)

- AC adapter, BC-207S
- Ferrite core
- Quick connectors (Spare)
- Virtual serial port software CD

**OPTIONS**



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

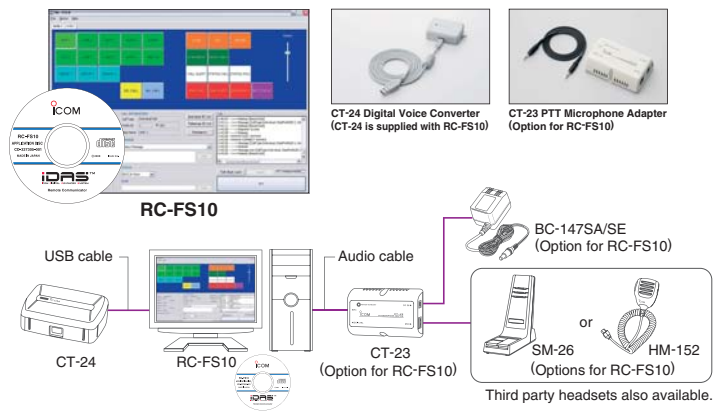


Provides 12V DC, 3.5A output. Same as supplied.



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

**Remote Communicator**



**VPN Router**



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.

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# 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

