

# KENWOOD

Listen to the Future

## RC-D710

Control Panel

The APRS<sup>®</sup> upgrade for your transceiver



- Built-in 1200/9600bps TNC
- APRS (Automatic Packet/position Reporting System) ready
- Connects via optional interface kit (PG-5J) to a transceiver to enable APRS\*<sup>1</sup>
- Provides full control of Kenwood's TM-V71A & TM-D710A
- Replaces TM-V71A control panel to enable all TM-D710A features
- Packet data output/input using PC
- NMEA-0183 GPS receiver ready
- APRS weather station ready
- APRS configuration possible on PC running MCP-2A Memory Control Program (requires PG-5G)
- Large full dot-matrix LCD with 2 backlight colors
- Firmware upgrading (requires PG-5G)

\*1 Since the RC-D710 connects to the data terminal of your transceiver, control of another transceiver is not possible. Also, please be aware that Kenwood cannot guarantee the performance of the transceiver to which the RC-D710 is connected.

## TNC for 1200/9600bps packet communications

The RC-D710 operates as an AX.25-compliant TNC (Terminal Node Controller) for 1200/9600bps packet communications.

## APRS® (Automatic Packet/position Reporting System)

Connecting the RC-D710 via the optional Interface Kit (PG-5J) to a transceiver adds APRS functionality, as provided by the TM-D710A FM dual bander.\*1

## Full control of TM-V71A & TM-D710A

The RC-D710 can replace the TM-V71A control panel to enable all the features of the TM-D710A. It can also be used as the control panel for the TM-D710A.

## Large LCD with 2 backlight colors

The full dot-matrix LCD offers 2 backlight colors: amber and green.

## Memory Control Program compatible

Using a PC running the MCP-2A\*2 Memory Control Program, you can edit and manage such data as the settings for various APRS functions.

APRS® is a registered trademark of Bob Bruninga.

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\*2 The MCP-2A Memory Control Program is a free download from Kenwood's website ([http://www.kenwood.com/ll/products/infolamateur/software\\_download.html](http://www.kenwood.com/ll/products/infolamateur/software_download.html)). Please note that the URL may change.



## RC-D710 Control Panel

### Other Features

- NMEA-0183 GPS receiver ready
- APRS weather station ready
- APRS station list (up to 100)
- APRS message transmission/reception
- Waypoint position data output
- Packet monitor
- DX cluster
- Date/Time
- 8-pin mini-DIN socket for PC connection (requires optional PG-5G programming cable)
- Firmware upgrading possible

### Optional Accessories



■ **PG-5J**  
Interface Kit

■ **PG-5G**  
Programming Interface Cable

### Supplied Accessories



- Cable with a 2.5 mm (1/10") 3-conductor plug (for GPS jack)
- Modular plug cable (for PANEL jacks)
- Line filter
- Panel holder
- Panel bracket
- Base stand
- Screw set
- Instruction manual (English/Spanish & French)
- CD-ROM (For a detailed explanation on the operation)
- Warranty Card

Refer to the Acrobat (PDF) file on the supplied CD-ROM for a detailed explanation of RC-D710 setup and operation. To read the PDF file you may need to install Adobe Reader® on your PC.

Adobe Reader® is a registered trademark of Adobe Systems Incorporated.

### Specifications

#### RC-D710

##### GENERAL

Operating voltage	10V (supplied via PG-5J)
Current drain	Less than 450mA
Operating temperature range	-20°C ~ +60°C
Dimensions (W x H x D)	
Without protrusions	6.10 x 2.76 x 1.50 in. (155 x 70 x 38 mm)
With protrusions	6.14 x 2.80 x 2.20 in. (156 x 71 x 56 mm)
Weight (approx.)	0.7 lbs. (0.3 kg)

#### Models supported for use with the RC-D710

TM-V71A, TM-D710A, TM-D700A, TM-V708A, TM-G707A, TM-V7A, TM-733A, TM-255A, TM-455A

The RC-D710 works with transceivers equipped with a data terminal and capable of 1200/9600bps packet communications; however, Kenwood cannot guarantee the performance of the transceiver.

## Listen to the Future

Kenwood has always connected with people through sound. Now we want to expand the world of sound in ways that only Kenwood can, listening to our customers and to the pulse of the coming age as we head toward a future of shared discovery, inspiration and enjoyment.

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