



## Description

### A tuner for the 21st Century

RDG stands for Rotel Digital Gateway. The RDG-1520 certainly opens the gate wide for all that streaming media can offer, plus it includes an FM radio and offers a USB input for direct digital connection of an iPod or other USB class 2 devices, bypassing the inexpensive analog output stage in favor of our Wolfson DAC and high-end analog stage. The receiver's tuner section includes terrestrial FM and Internet radio, so your listening options are virtually limitless! There are presently over 15,000 Internet radio stations listed. In order to help keep favorite stations handy, the RCX-1500 includes 30 possible presets for instantaneous access to both FM and Internet broadcasts. You can connect a lap top directly to the RDG-1520 if this is your preference. Or you can stream from your PC using Windows Media Player 11 over a wireless or wired Ethernet connection. A USB to WiFi Ethernet dongle is included. Supported codecs include RealAudio®, WMA, MP3, AAC & AAC+ (non DRM), AU, WAV and AIFF.

The RDG-1520 can be controlled via bi-directional RS-232, as well as discrete IR. Custom integrators will appreciate that the chassis is a standard 2U size and it works with Rotel's RFK rack kits for an easy, clean installation.

You might think the RDG-1520 would be a multi-thousand dollar component, given all that it does and the high-performance design. The few similar units on the market are indeed very expensive. But the RDG-1520 offers the value proposition the Rotel is known for around the globe.

## Preliminary Specifications

|   |   |   |   |
|---|---|---|---|
| <b>Wi-Fi Standards</b>  | 802.11g, 802.11b (2.4 GHz)  | <b>Audio Codecs</b>                                     | w/ Input bitrates MPEG-1 Audio Layer 3 (MP3) - 32, 40, 48, 56, 64, 80, 96, 112, 128, 144, 160, 192, 224, 256 and 320 kbit/s |
| <b>Security features</b>                                      | WEP, WPA, WPA2  | <b>AAC-LC</b>   | 64, 96, 126, 256, 320 kbit/s  |
| <b>Security key bits</b>                                      | 64, 128, 256  | <b>WMA9</b>   | 64 to 192 kbit/s  |
| <b># of Antennas</b>  | Internal Antenna Wi-Fi, DAB<br>¼ wave, FM antenna   | <b>WAV</b><br><b>(48 kHz Stereo)</b>                    | bitrates from 16kbit (8 kHz Mono) to 1.92 mbit  |
| <b>DLNA &amp; UPnP able compliant</b>                         |   | <b>Containers Supported MP4 containing AAC-LC media</b> |   |
| <b>Ports Stereo Line Level Input (auxiliary analog input)</b> |   | <b>M4A containing AAC-LC media</b>                      |   |
| <b>Output, RJ-45 connector for RS 232</b>                     |   | <b>ASF containing WMA9 media</b>                        |   |
| <b>2x USB 1.1 A-connector</b>                                 |   | <b>Power AC</b>   | 100V ~ 240V 50/60 Hz  |
| <b>Display 4 lines</b>  |   | <b>Dimensions (W, H, D)</b>                             | 431 x 89 x 300 mm<br>17 x 3.5 x 11.8 in   |
| <b>Media playback formats / Rates</b>                         | 8.0 kHz, 11.05 kHz, 12.0 kHz, 16.0 kHz, 22.05 kHz, 24.0 kHz, 32.0 kHz, 44.1 kHz, 48.0 kHz | <b>Weight</b>   | 9lb (4 kg)  |
| <b>Output Sample Rates</b>                                    |   |   |   |

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