

# DRM/AM/FM Radio Receiver



The GR-216 has been optimized for reliable reception in harsh radio environments. The excellent receiver sensitivity allows extended service quality. Built-in active antenna with two external inputs improves the reception performance compared to the similar products with only passive antenna. The potential risks of environmental interference have been reduced by the combination of excellent receiver dynamic range and band-pass filter.

- DRM/AM (MW/SW) and FM stereo reception
- DRM xHE-AAC audio decoding
- DRM Journaline\* and scrolling text message
- DRM emergency warning reception
- DRM program recording and playback on USB pen drive
- DRM alternative frequency switching
- DRM reception logging for reception performance evaluation
- DRM expert mode for reception status inspection with DRM channel/service information
- FM RDS station name display
- 60 station memory presets
- 1kHz step tuning allows fast and precise station reception
- Auto scan tuning / memory scan tuning
- Dual alarm clock function lets you set the alarm for two different wake-up times with buzzer or radio stations

## Technical Specifications

### Audio

Frequency Range	FM: 87.5 – 108MHz
	MW: 522 – 1710kHz
	SW: 2.3 – 26.1MHz
Tuning Step	FM: 0.05MHz
	MW: 9/10kHz or 1kHz
	SW: 5kHz or 1kHz
Built-in Antenna	FM/SW: Whip Antenna
	MW: Internal Ferrite Bar Antenna
External Antenna	FM: BNC
	AM: BNC
External or Internal FM / AM Antenna Switch	
Station Presets	60
Tuning System	Scan Tuning / Manual Tuning / Presets Tuning
	DRM Memory Tuning
Direct Presets Tuning	5 Direct Tuning Buttons
Stereo via Headphones or Line Out	
Bass-Mid-Treble Tone Control	

### Clock

24 Hours Clock & Dual Alarm Clock (Buzzer or Radio)	
Sleep Timer	

### Display

Display	Easy to Read LCD Display, White Backlight
---------	---

### Power Supply

Power Requirements	DC 9V/2.5A
	AC 220V/50Hz
Output Power	4W (10% THD)

### Speaker

Speaker Dimension	3" (77mm)
Speaker Type	Mono

### Inputs and Outputs

DC-in	DC Jack
AC-in	2 pole AC Inlet IEC320-C8
External Antenna	BNC female 50Ω x 2
Line Out	RCA Jack x 2
Headphone Output	3.5mm Stereo Jack
USB	USB type A Jack

### Mechanical

Product Dimensions (W x H x D)	240mm x 120mm x 150mm
	9.5" x 4.75" x 6"
Product Weight	2Kg (4.4 lbs.)

\* Journaline licensed by Fraunhofer IIS, check [www.journaline.info](http://www.journaline.info) for more information.



## For More Information

Please visit our website: <http://www.gospell.com> or contact your local sales representative:

<b>GOSPELL Shenzhen, China</b> Overseas Sales Center Block F10-F13, F518 Idea Land, Baoyuan road, Bao'an Central District, Shenzhen 518102, Guangdong Province, China TEL: +86-755-26716172 FAX: +86-755-29114035 E_mail: <a href="mailto:sales.dtv@gospell.com">sales.dtv@gospell.com</a>	<b>GOSPELL India (Office)</b> Office No.C-802, 5th Floor, L.B.S. Road, Bhandup (West), Mumbai-400078 TEL: +91 9676015678 E_mail: <a href="mailto:Santoshk@gospell.com">Santoshk@gospell.com</a>	<b>GOSPELL Chengdu, China,</b> Floor 4 of Building 2, No 5, TianHongLu, Hi-Tech West Zone Chengdu, Sichuan, China TEL: +86-28-87838224 E_mail: <a href="mailto:luoxq@gospell.com">luoxq@gospell.com</a>
<b>GOSPELL Brazil (Joint Office)</b> Rua Engenheiro Prudente, 477/483, Sao Paulo, Brazil TEL: +55 (11) 2274-1455 E_mail: <a href="mailto:zhouyong@gospell.com">zhouyong@gospell.com</a>	<b>GOSPELL Paraguay (Joint Office)</b> Tte. Garay 1795 esq. Campo Vía Barrio San Vicente Asunción - Paraguay TEL: +595 21 33 43 02	

©2019 GOSPELL Digital Technology Co., Ltd. All rights reserved.

The GOSPELL logo is a trademark of GOSPELL Digital Technology Co., Ltd.,

All other trademarks mentioned in this document are the property of their respective owners.

Product pictures are for reference only, GOSPELL reserves the right to modify the specifications without prior notice.



Specifications may change without notice