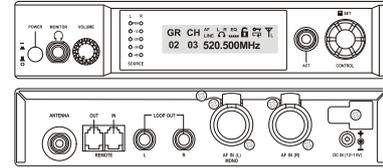


GEN-WH100 UHF Digital Audio Monitor

Features

- Free Scan function selects an open, interference-free transmitter frequency and syncs the transmitter and receiver frequencies automatically.
- Selectable HI, LOW or OFF (mute) output power.
- 16 preset groups with a total of 216 pre-saved channels. User can choose and save custom channel from 2,560 available frequencies.
- Stereo combo jack with high dynamic range is able to withstand the maximum output level of any professional audio mixers.
- Built-in DSP has 3-band, ± 9 -dB EQ settings for optimal audio quality.
- Selectable encryption keys with scroll or static setting for single or multiple receivers.
- Networking interface.



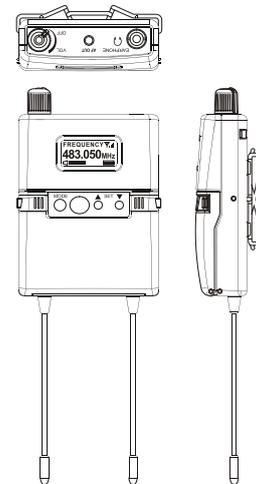
Specifications

Chassis	EIA standard half-rack (9.5") metal case with a rotary control knob
Display	LCD screen displays all functions and settings. Dual rows of LED indicators
Frequency Band	UHF 470 – 639 MHz, 705 – 960 MHz (country dependent)
Preset Channels	12 interference-free frequencies without any limited conditions in group 1-10. 16 interference-free frequencies in group 11-16. 216 preset frequencies in total.
Channel Setting	sync
RF Power	Low: < 10 mW, High: < 100 mW switchable (country dependent)
Modulation Type	Digital modulation
Spurious Emission	< 4 nW
Frequency Response	20 Hz – 20 kHz (stereo)
Dynamic Range	112 dBA
THD	< 0.1% @ 1 kHz
Audio Input	2 x XLR / 6.3 mm TRS combo socket
Max. Input Level	> +26 dBu. Selectable Line / Mic level
Audio Output	2 x 6.3 mm TRS (Loop Out)
Earphone Output	6.3 mm TRS with volume control
Antenna Output	50 Ω TNC female connector
Power Supply	DC 12 – 15 V, AC 100 – 240 V

UHF Digital Stereo Bodypack Receiver

Features

- Lightweight and rugged case.
- A wideband digital encryption stereo receiver with digital diversity receiving and soft dual-antenna design for comfortable wearing and RF reliability.
- Selectable stereo, mono & mixed output modes.
- EQ settings for preferable sound mode.
- User-friendly control panel for fast and easy setting.
- 3.5 mm TRS jack for two optional noise-isolating earphones.
- 16 preset groups with a total of 216 pre-saved channels. User can choose and save custom channel from 2,560 available frequencies.



Specifications

Housing	Composite of various material
Display	Backlit LCD
Frequency Band	UHF 470 – 639 MHz, 705 – 960 MHz (country dependent)
Bandwidth	64 MHz
Modulation Type	Digital modulation
Channel Setting	sync
Receiving Mode	Digital diversity receiving
Frequency Response	20 Hz – 15 kHz (stereo)
Stereo Separation	> 95 dB
S/N Ratio	95 dBA (stereo)
THD	< 0.1% @ 1 kHz
Sensitivity	10 μ V input level, S/N > 90 dB
Earphone Jack	3.5 mm TRS
Output Power	Left/Right \times 120 mW @ 16 Ω
Battery Type	2 AA alkaline
Current Consumption	Approx. 170 mA
Operating Time	Approx. 6 to 8 hours (depending on volume level)
Optional Accessories	E-8P or E-8S earphones