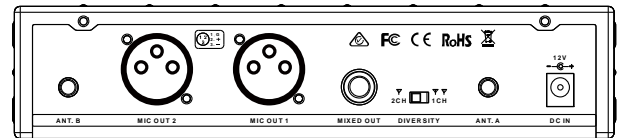


## DWR-2420

### Dual-Channel True Diversity Digital Receiver

#### FEATURES

- Uncompressed audio signal with proprietary encryption transmits high-fidelity sound quality.
- Automatic data correlation for high stability and noise immunity.
- Latency of 4ms and quick reboot time of 0.2s.
- The narrow band design provides up to 81 selectable frequencies.(expandable to 189 frequencies), most utility on market.
- Automatic frequency scanning with adjustable RSSI level.
- 100 meters outdoors operation distance in true diversity mode. (Line of sight)
- License-free 2.4GHz band, no registration costs.
- Real time automatic sensitivity gain control to improve operating range.
- Switchable between single-channel (true diversity) and dual-channel (non-diversity) mode.
- Clear and intuitive LCD display for easy operation and quick set-up.
- Sturdy ABS plastic housing.
- Single channel audio output jacks: balanced XLR.
- Mixed audio output jack: unbalanced 6.3mm.



#### SPECIFICATIONS

<b>Model</b>	DWR-2420
<b>Channel</b>	Dual
<b>Chassis</b>	EIA standard 19" 1/2U
<b>Frequency Range</b>	2.4G-ISM band 2400~2483.5MHz
<b>Receiving Mode</b>	true diversity / dual-channel diversity(switchable)
<b>Channel Sync</b>	1-way (RX→TX)
<b>Sensitivity</b>	automatic sensitivity adjustment
<b>S/N Ratio</b>	> 95 dB(A)
<b>Dynamic Range</b>	> 100dB(A)
<b>T.H.D.</b>	< 0.5% @ 1 KHz
<b>Frequency Response</b>	30 Hz - 20 KHz
<b>Receiving Antenna</b>	Rear Panel. Detachable.
<b>Display</b>	LCD
<b>Preset Frequencies</b>	81 (max 189)
<b>Modulation</b>	MSK
<b>Audio sampling</b>	equivalent to 48k/24bit
<b>Audio codec</b>	proprietary codec
<b>Latency</b>	4ms
<b>Audio Output Adjustment</b>	Gain control circuit for adjustment of output volume
<b>Output Connector</b>	Balanced XLR and unbalanced 6.3 Ø
<b>Power Supply</b>	12V DC · 1.0A
<b>Power Consumption</b>	180mA
<b>Dimensions (W x H x D)</b>	200 x 44 x 195 mm
<b>Weight</b>	0.57kg

\*\* Specifications and design are subject to change without prior notice.