

• **DWR2420: Dual Ch 2.4GHz Digital Wireless Receiver**

Chiayo's new Digital Wireless system provides several key advantages, the main one to note is that these products work on a 2.4GHz/Bluetooth frequency allowing for licence-free operation where up to 190 separate channels may be used.

The DWR-2420 Digital Receiver has the ability to operate in a number of modes, in the single channel mode (true diversity) the receiver works with a single microphone/transmitter, however in dual channel mode the diversity receivers are split and operate as two independent receivers (non diversity) allowing two microphones/transmitters to work with the receiver simultaneously. Ideal especially when there is a requirement to add extra microphones to a system.

Options of Handheld DH-2400 and Beltpack DB-2400 Transmitters are available, as are 19" Rack Kits MP90 and MP92 and HC-92 Drop In Charger for use with rechargeable batteries (not supplied).

Features:

- Uncompressed audio signal with proprietary encryption transmits high-fidelity sound quality
- Automatic data correlation for high stability and noise immunity
- Latency of 0.004s and quick reboot time of 0.2s
- The narrow band design provides up to 82 selectable frequencies (expandable to 190 frequencies), most utility on market
- Automatic frequency scanning with adjustable RSSI level
- 100 meters outdoors operation distance in true diversity mode
- 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 metal housing
- Rack mount bracket



Specifications:

Model:	DWR2420
Channel	Dual
Display	LCD
Input sensitivity	Automatic sensitivity adjustment
Receiving method	True diversity / dual-channel diversity (switchable)
Current consumption	180mA
Dimensions	200(W) x 190(D) x 44(H) mm
Weight	0.57kg