

CW-7 Wireless Transmission System

Recommended Settings & Wireless Information



Power Settings:

- * When TX and RX are being used in close proximity of one another, set the TX Power settings to LOW-Power mode. Low power mode will reduce RF saturation resulting in less interference. (0-25 feet)
- * When units are being used at distances further than 25+ feet, set the TX Power settings to HIGH-Power mode.

Uni/Multi Cast Settings:

- * Uni-Cast Mode – one transmitter being used with one receiver
- * Multi-Cast Mode – one transmitter being used with multiple receivers

Frequency Selection:

- * Channel 1: 5190Mhz Frequency / 50 mW Signal Output
- * Channel 2: 5230Mhz Frequency / 50 mW Signal Output
- * **Channel 3: 5755Mhz Frequency / 80 mW Signal Output (Recommended - Strongest Signal)**
- * **Channel 4: 5795Mhz Frequency / 80 mW Signal Output (Recommended - Strongest Signal)**
- * **Channel Auto: 5270, 5310, 5510, 5550, 5670 Mhz Frequencies / 80 mW Signal Output (Recommended - Strongest Signal and scans for best available DFS frequency)**

Supported Video Formats:

- * HD:720p: 59.94, 50
1080i: 59.94, 50
1080p: 29.97, 25, 24, 23.98, 30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF
- * SD: 525i: 625i / 59.94, 50

Placement & Positioning of units:

- * Face the units toward each other (battery side) when possible for optimal signal stability.
- * Keep RX in an elevated position to allow optimal coverage range and greatest opportunity to sustain free line of sight while avoiding obstacles.

Wireless Information:

- * Wireless networks are subject to interference from any electromagnetic source
- * Signal strength is greatly reduced by many building materials (metal, brick) or any water-containing object (people).
- * CW-7 operates on 5 GHz wireless bandwidth shared with many common devices (cordless phones, tablets, laptops, wireless routers). If possible, use a frequency spectrum analyzer to operate on least crowded frequencies.

Firmware Upgrades

- * DFS firmware upgrades available. Please contact IDX at (310) 328-2850 or send an email to service.usa@idx.tv for more details.

Warranty

- * Installing modifications voids two-year warranty policy
- * Damage caused by customers through neglect or incorrect operation, may cause the warranty to be voided



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