

CW-5HD 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: 5745Mhz Frequency / 50 mW Signal Output (Recommended, Strongest Signal)
- * Channel 2: 5825Mhz Frequency / 50 mW Signal Output (Recommended, Strongest Signal)
- * Channel 3: 5180Mhz Frequency / 15 mW Signal Output
- * Channel 4: 5220Mhz Frequency / 15 mW Signal Output
- * Channel Auto: 5180, 5200, 5220, 5745, 5765, 5785, 5805, 5825 Mhz Frequencies (scans for best available frequency)

Supported Video Formats:

- * HD: 720p, 1080i, 1080p / 59.94, 50, 29.97, 23.98, 23.98PsF (24 & 25 not supported/will cause vertical scrolling)
- * SD: 525i, 625i / 59.94, 50

Placement & Positioning of units:

- * Position Omni-directional antennas (top of units) pointed toward one another with direct line of sight if 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-5HD 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

- * Multi-grouping and High-Power 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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