Reliable, compact and affordable, the CW-1 transmits uncompressed full HD 1920x1080. The HDMI type transmitter and receiver system delivers crystal clear images between 30-328ft. With latency less than 1ms, the CW-1 is ideal for real-time wireless monitoring applications. The compact design enables the CW-1 to easily mount on camera rigs of all shapes and sizes. The Dynamic Frequency Selection (DFS) feature minimizes interference and optimizes transmission by automatically choosing the least congested channel. *Portable power options for the TX and RX are available.

**CW-1 Product Features:**

- Extremely easy to use compact and light weight stick type TX and RX
- Uncompressed wireless transmission system for HD and SD video
- Utilizing WHDI (MIMO/OFDM) technology
- 5GHz frequency band (license free)
- Multiple video formats and frame rates
- Video input/output: HDMI Type
- Zero frame delay; less than 1ms latency.
- Transmit HD video as far as 328ft (distance may vary)
- Dynamic Frequency Selection (DFS) operates on less congested channels for optimal performance.
- Conforms to major technical & environmental standards including FCC, CE, and RoHS specifications.

**Technical Specification - TX and RX**

- **Frequency:** 5.270 GHz—5.670 GHz
- **Freq. Selection:** Automatic / DFS
- **Transmit Method:** WHDI (MIMO)
- **Modulation:** OFDM (Orthogonal Frequency Diversity Multiplexing)
- **Latency:** Zero frame (less than 1ms)
- **Video/Audio:** TX-HDMI type plug 1.3 / RX-HDMI type jack 1.3
- **Video Formats:** 1080/59.94i, 1080/50i, 1080/29.97p, 1080/25p, 1080/24p, 1080/23.98p, 720/59.94p, 720/50p, 525i/59.94, 625i/50, 525p/59.94, 625p/50, SXGA, XGA, SVGA, VGA
- **Power Requirement:** DC5V (TX: Mini USB Type AB / RX: Pin Jack 3.5φ x 1.35p)
- **Power Consumption:** TX: 3.5W max. / RX 5W max.
- **Dimensions:** TX: 3.6 (W) x 1.2 (D) x 0.6 (H) inches
  RX: 3.8 (W) x 2.2 (D) x 0.8 (H) inches
- **Weight:** 0.7oz (TX), 2.1oz (RX)

**CW-1 Packing List**

1. CW-1 TX
2. CW-1 RX
3. AC adapter for RX
4. DC cable for AC adapter
5. HDMI type angled adapter (Female to Female)
6. HDMI type cable for RX
7. USB cable for TX (for TX power supply)

HDMI type cable/adapter for the TX is not included

* Power options can be found on CW-1 Power Options Data Sheet

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IDX reserves the right to change the specifications contained herein without notice.
IDX does not guarantee that CW-1 and CW-1 accessories will work with all HDMI® devices.