IDX continues to expand its wireless HD lineup with the new 1:1 CW-3 transmission system. The CW-3 is the lightest, uncompressed, full HD, zero delay, 3G-SDI transmitter available today. The CW-3 can transmit audio and video up to 115m/380ft (distance may vary). D-Tap power cables, AC adaptors, SDI cables, and a 1/4” shoe mount adaptor are included accessories.

**CW-3 Product Features:**

- Transmits uncompressed full HD 1080p/60 video.
- Utilizing WHDI (MIMO/OFDM) technology.
- 5GHz frequency band (license free).
- Zero frame delay; less than 1ms latency.
- Transmit HD video as far as 115m/380ft (distance may vary).
- Dynamic Frequency Selection (DFS) operates on less congested channels for optimal performance.
- GPI output on TX for tally.
- D-Tap power cables, SDI cables, AC adaptors, and 1/4” mounting adaptor included.
- Conforms to major technical & environmental standards including FCC, CE, and RoHS specifications.

**Technical Specification – TX and RX**

- **Frequency:**
  - US: 5270, 5310, 5510, 5550, 5670 MHz
  - EU: 5510, 5550, 5670 MHz
- **Freq. Selection:** Automatic / DFS
- **Transmit Method:** WHDI (MIMO)
- **Modulation:** OFDM
- **Latency:** Zero frame (less than 1ms)
- **Transmit Range:** 50m/164ft with no loss in signal quality. Up to 115m/380ft max (line of sight).
- **Video/Audio:** TX: (1) SDI In, (1) SDI Out  RX: (1) SDI Out
- **Video Formats:**
  - **3G-SDI:** YCbCr 4:2:2 10bit
    - 1080p 60/59.94/50Hz
    - HD-SDI: YCbCr 4:2:2: 10bit
      - 1080i 60/59.94/50Hz
      - 1080p 30/29.97/25/24/23.98Hz
      - 720p 59.94/50Hz
- **Power Requirement:** TX 8W max.  RX 10W max.
- **Power Consumption:** TX 7-17V DC  RX 7-17V DC
- **Dimensions:**
  - TX: 190.2(W) × 68.8(H) × 25.4(D)mm
  - Antenna: 108.0(W) × 10.0(H) × 10.0(D)mm
  - RX: 153.5(W) × 73.5(H) × 25.0(D)mm
  - TX: 4.29(W) × 2.70(H) × 1.0(D)inch
  - Antenna: 4.25(W) × 0.39(H) × 0.39(D)inch
  - RX: 6.04(W) × 2.89(H) × 0.98(D)inch
- **Weight:** TX: 150g approx.  RX: 165g approx.
  - TX: 0.33lbs approx.  RX: 0.36lbs approx.

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