

Digital HD transmitter IDX CW-5HD



One used like new for Sale \$ 4500.00

Wireless HD digital video Transmission System

High Definition digital video can be realistically received wirelessly from 20 yards outside, 50 yards on a chicken-wire stage. 3 channels work reliably in the same space. Has most range in RF reflective interior spaces: Stages, Hotel facilities, Conference centers and Sports arenas. Imperceptible delay, license free in USA. Usually has a perfect image except around wireless home phones. No flickers, no fading, nothing to adjust, internal antennae. Wireless for both HD-SDI and SD-SDI in and out (no SD downconvert built in). The image looks extremely good but is not the same as the camera is recording of course. Ships with an IDX V-Mount (or custom Bauer mount), or can be operated via 4-pin XLR, 12 volt.

Weight: 1.76 pounds, no visible antenna. Operates in the 5GHz WiFi license free frequencies. Select from four manual frequencies, or auto-select frequencies with encryption. TX features SDI in and loop-through; RX outputs dual simultaneous SDI only **no SD**. Can transmit to one Receiver encrypted or several un-encrypted. June 2009 software update

Make sure there is no 2.4 or 5.2 Home handheld Phone system within 300 yards, it induces nasty noise lines in the otherwise perfect picture. **If out of range recapture may take 8 seconds to recover.**

CW-5HD TX Specifications:

Frequency: 5.18GHz – 5.86GHz. Delay: 1 ms.

Transmit Power: 89mW maximum **Transmit Antenna:** Internal 2dBi gain **Modulation:** OFDM

Video Input: HD-SDI-SMPTE 292M / SD-SDI-SMPTE 259M-C (Auto-Sens.) **No standard def**, you need up-down converters.

Video formats: HD-1080i/59.94, 1080p/23.98, 1080i/50, 1080p/29.97, 720p/59.94, 720p/50 SD-525i/59.94, 625i/50

Audio Input: Two Channels SDI embedded.

CE. No license required. FCC ID TX: VQSAMN11100R44 Rx: VQSAMN12100R44

RX Specifications: Output SDI only. No standard def. Receiving Antenna: Internal

Dimension (WxDxH): 6.23" x 2.44" x 7.41"; 158mm x 62mm x 188mm **Weight:** Approx. 1.76lbs (800g)

Manufacturers spec sheet: http://www.idxtek.com/pdf/cw5hd_flyer.pdf

and a review article: <http://www.studiodaily.com/hdstudio/searchlist/9306.html>

The manual: http://www.idxtek.com/pdf/op_manual/cw_5hd.pdf

Something similar with range up to 100yards (larger Rx antennas) and a down-converter in the Rx, for US \$16K is made by <http://boxx.tv/products/meridian/index.html>

List Price for the TX-Rx pair \$5995.00

plus shipping and handling

Prices and Specs are subject to change without notice 12/15/2010

Wolf Seeberg Video Tel: **USA (310) 822-4973** www.wolfvid.com

