

CWL-1W

Environ. Wireless Transmission System



- ☞ Up to 30 mile range, line of sight
- ☞ Transmitter and receiver mounted in compact NEMA-4 enclosures
- ☞ Low voltage – operates on 10 to 13vDC @ 300mA
- ☞ 2.4GHz for crystal clear real time video
- ☞ 2 channels available
- ☞ FCC part 90 compliant

 **CREST**
ELECTRONICS INC
Video Security Since 1974

Product Data: CWL-1W Environ. Wireless Trans. System

	CWL-1W (Transmitter)
Model Number	
RF Output	11.75mW (without 6dB antenna)
Channel Frequency	2450 to 2483MHz - 1 channel standard, w/ 2 channels optional
Range	Up to 30 miles, clear line of sight
Frequency Stability	+/- 250KHz, PLL frequency synthesizer
Video Deviation	6.3MHz p.p
Video Input	NTSC or PAL, 1 volt pp
Voltage	10 to 13vDC @ 300mA
Operation Temperature	14 to 122°F
Micro Controller	PIC16C54
Dimensions	4" w x 4" h x 4" d
FCC ID No.	NH5FWVTXBD11A, doc. #980564

	CWL-1W (Receiver)
Model Number	
RF Input Range	2450 to 2483MHz
Antenna	6dB
Channel Frequency	2450 to 2483MHz, 4 selectable channels
Frequency Stability	+/- 250KHz, PPL frequency synthesizer
Image Rejection	30dB minimum
Gain	3dB
Video Output	NTSC composite video, 1 volt pp
Voltage	10 to 13vDC @ 300mA
Operation Temperature	14 to 122°F
Dimensions	6" w x 6" h x 6" d (NEMA-4)

Specifications subject to change

