

CWL-100 Wireless Transmission System



- 500 foot range, line of sight
- Low voltage – operates on 10 to 13vDC @ 300mA
- Covert sized transmitter (2 7/8" w x 2 1/4" h x 7/8" d)
- 2.4GHz for crystal clear real time video and audio
- 4 channels available
- FCC part 90 compliant

 **CREST**
ELECTRONICS INC
Video Security Since 1974

Product Data: CWL-100 Wireless Transmission System

Model Number	CWL-100 (Transmitter)
RF Output	11.75mW (without 6dB antenna)
Channel Frequency	2450 to 2483MHz - 1 channel standard, w/ 4 channels optional
Range	500 feet, clear line of sight
Frequency Stability	+/- 250KHz, PLL frequency synthesizer
Video Deviation	6.3MHz p.p
Video Input	NTSC or PAL, 1 volt pp
Audio Input	Line audio (RCA)
Voltage	10 to 13vDC @ 300mA
Operation Temperature	14 to 122°F
Micro Controller	PIC16C54
Dimensions	2 7/8"w x 2 1/4"h x 7/8"d
FCC ID No.	NH5FWVTXBD11A, doc. #980564

Model Number	CWL-100 (Receiver)
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
Audio Output	Line audio (RCA)
Voltage	10 to 13vDC @ 300mA
Operation Temperature	14 to 122°F
Dimensions	4 5/8"w x 4 7/8"h x 7 5/8"d

Specifications subject to change

