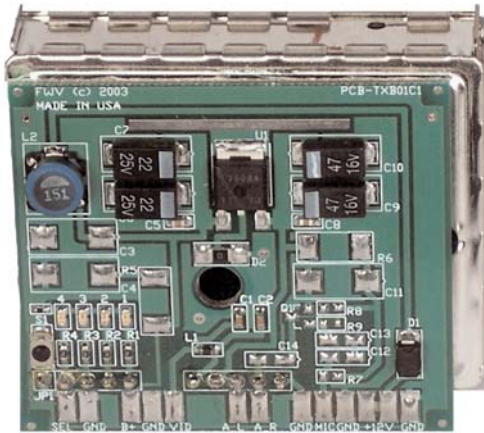


# FW-24SMD



The FW-24SMD is a board-level OEM video transmitter measuring 1.91" x 2.20" x 0.79" and features a 6dB patch antenna.

## FW-24SMD15

OEM four-channel FCC approved Part 15 low power 1000 ft. range 2.4GHz wireless video transmitter with 3dB receiver. One-year warranty.

## FW-24SMD90

OEM single-channel FCC approved Part 90 high power 15 mile line of sight range 2.4GHz wireless video transmitter with 6dB receiver. Two-year warranty.

**FirstWitness**  
video surveillance systems

Old Town Hall Building  
Route 11 South  
P.O. Box 327  
Mt Sidney, Virginia 24467

p. 800.880.1521  
540.248.0355  
f. 540.248.0920  
sales@firstwitness.com

[www.firstwitness.com](http://www.firstwitness.com)

# Specifications for the FW-24SMD OEM Transmitter

## 2.4 GHz Transmitter

RF Output	100 mW
Channel Frequency	2450-2483 MHz (1 channel standard)
Frequency Stability	+/- 250 KHz, PLL Freq Synthesizer
Video Deviation	6.3MHz p.p
Video Input	NTSC or PAL 1Vpp
Voltage	10 - 13 Vdc @ 300ma
Operation Temp	-30C - 50C
Microcontroller	PIC16C54
FCC ID Number	NH5FWVTXBD12A

## 2.4 GHz Receiver

RF Input Range	2450-2483 MHz
Antenna	6 dB
Channel Frequency	2450-2483 MHz (1 channel standard with 4 channel optional)
Frequency Stability	+/- 250 KHz, PLL Freq Synthesizer
Image Rejection	30 dB min.
Gain	3 dB
Output	NTSC or PAL 1Vpp
Voltage	10-13 Vdc @ 300ma
Operation Temp	-30C - 50C
FCC ID Number	Tested under Part 15

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