

# FW-24N

## Ultralink Outdoor Video Transmitter



The UltraLink outdoor transmitter is perfect for long-range, line of sight installations where running cable is cost prohibitive. Over 15 miles line of sight has been obtained using the high-power model. The transmitter is encased in a 4" x 4" x 4" NEMA4 weatherproof housing that easily attaches to the side of a building or pole using standard hardware. Two weatherproof wire "chases" provide for BNC video and 12V D/C power connections. Each system also includes a receiver in NEMA4 housing, two A/C power supplies, and power cables.

### FW-24N4A1

Single-channel FCC approved Part 15 low power 1000 ft. range 2.4GHz wireless video transmitter and receiver in outdoor NEMA4 housing with BNC and Direct 12VDC power. Four channels available. One-year warranty.

### FW-24N4A1-CB1

Same as FW-24N4A1 described above, but includes 30 ft. of power/video cable with direct single-pin connect on outside of housing. Four channels available. One-year warranty.

### FW-24N4C1

Single-channel FCC approved Part 90 high power 15 mile line of sight range 2.4GHz wireless video transmitter and 6dB receiver in outdoor NEMA4 housing with BNC and Direct 12VDC power. Two channels available. Two-year warranty.

### FW-24N4C1-CB1

Same as FW-24N4C1 described above, but includes 30 ft. of power/video cable with direct single-pin connect on outside of housing. Two channels available. Two-year warranty.

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# Specifications for the UltraLink Video Transmitter

## High Power Transmitter (24N4C1 models)

RF Output Range	100 mw off the board per Part 90 FCC
Channel Frequency	2450-2483 MHz (1 channel standard)
Frequency Stability	+/- 250 KHz, PLL Freq Synthesizer
Current Draw	135 mA, max
Video Input	NTSC or PAL 1Vpp, BNC Input Standard 75 Ohms
Operation Temp	-30C to 60C
Dimensions	4"wide x 4" high x 4" deep
Antenna	6db built-in
FCC ID Number	NH5FWVTXBD12A

## Receiver

RF Input	2411-2483 MHz (4 channel standard)
Frequency Stability	+/- 250 KHz, PLL Freq Synthesizer
Current Draw	135 mA, max
Video Output	NTSC or PAL 1Vpp, BNC Input Standard 75 Ohms
Operation Temp	-30C to 60C
Dimensions	6"wide x 6" high x 4" deep
Antenna	6db built-in
FCC ID Number	Tested under Part 15

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