

# NV-T2SIR Tuner.

## Specifications

### Power Requirements

AC Power Input	90-264 VAC 50/60Hz
Power Consumption, operating	3 W max.
Power Consumption, standby	1 W max.
Memory Backup	Indefinite

### SIRIUS

Requires a SIRIUS signal distribution kit, which can be purchased at most consumer electronics stores.

Operational Frequencies	
Satellite	2322.293/2330.207 MHz
Terrestrial	2326.250

### FM

Tuning Range	87.5 to 108.0 MHz
Total Harmonic Distortion (1 kHz)	
Mono	0.3%
Stereo	0.5%
Signal to Noise Ratio	
Mono	80dB
Stereo	75dB
Usable Sensitivity	1.0 $\mu$ V
Selectivity (400 kHz)	50dB
Frequency Response (20 Hz to 15kHz)	-3dB
Stereo Separation (1 kHz)	43dB
Antenna Input	75 $\Omega$ (unbalanced)
Usable Sensitivity, 30dB S/N	14dBV
Auto Scan Sensitivity	Adjustable
Image Rejection	50 dB min.
Limiting Sensitivity	10 dBV
Intermediate Frequency	10.7 MHz

### AM

Tuning Range	522 to 1720 kHz
Signal to Noise Ratio	50dB
Usable Sensitivity	18 $\mu$ V
Intermediate Frequency	450kHz
Usable Sensitivity, 30 dB S/N	14dBV
Auto Scan Sensitivity	Adjustable
Image Rejection	50dB min.

### Audio Output

Level	Two Stereo Outputs
Impedance	Adjustable 560 ohm

### Infrared Input

Input Voltage	3-15 V
Input Carrier Frequency	38 kHz nominal
Polarity	Active High

### Regulatory Approvals

USA Safety Listing (UL 6500)
FCC
Canada Safety Listing (CAN/CSA E60065.00)

### Physical Specifications

Unit Size (mm)	44 H x 430 W x 250 D
Unit Size (inch)	1.75 H x 17 W x 9.875 D
Shipping Size (mm)	205 H x 515 W x 343 D
Shipping Size (inch)	8 H x 20 1/4 W x 13 1/2 D
Unit Weight (kg)	2.36
Unit Weight (lbs)	5.20
Shipping Weight (kg)	6.5
Shipping Weight (lbs)	14.3

NuVo reserves the right to change specifications without notice.

Office Toll Free: 866.796.4904

Office Direct: 859.817.7200

Email: [sales@nuvotechnologies.com](mailto:sales@nuvotechnologies.com)

Web: [www.nuvotechnologies.com](http://www.nuvotechnologies.com)