

SPECIFICATIONS

401 OVERALL SYSTEM PERFORMANCE

Frequency Response	25-20,000 Hz, +/-3dB
Dynamic Range	120dB
Total Harmonic Distortion	<0.3%
RF Carrier Frequency Range	169-216 MHz
Frequency Stability	+/- 0.005%, crystal controlled
Modulation	FM (F3E), +/-20KHz max.
Operating Range	Up to 250 ft. typical (depending on site conditions); up to 500+ feet optimum line-of-sight

401 TRANSMITTERS

Audio Inputs

- **WHT-15**
Nady DM-10D neodymium dynamic cartridge
- **WLT-15/WGT-15**
3.5mm mono locking jack for connecting to omni or unidirectional lavalier mic or unidirectional headworn mic, with phantom power (WLT-15); or connecting to instrument cable (WGT-15)
- **LINK 2™**
Locking XLR jack for connecting to microphone or cable, with selectable phantom power

Controls

- **WHT-15**
OFF/STANDBY/ON switch
- **WLT-15/WGT-15**
OFF/STANDBY/ON switch, input level adjust
- **LINK 2™**
OFF/STANDBY/ON, LO/HI Level, and ON/OFF Phantom power switch

LED Indicator

Unit "ON" (single flash), Low Battery Alert (steady)

RF Power Out

50mW (Max. allowed by FCC)

Harmonic & Spurious Emissions

>-40dB

Battery

9V Alkaline

Battery Life

Up to 15 hours

Dimensions

- **WHT-15**
9.5" X 1.4" Diam. (24.1 X 3.5 cm)
- **WLT-15/WGT-15**
4.1" X 2.4" X 0.8" (10.4 X 6.1 X 2.0 cm)
- **LINK 2™**
4.5" X 1.5" X 1.25" (11.4 X 3.8 X 3.2 cm)

Weight (w/o battery)

- **WHT-15**
6.9 oz (193 g)
- **WLT-15/WGT-15**
3.6 oz (101 g)
- **LINK 2™**
2.6 oz (71 g)

401 RECEIVER

Controls

Power ON/OFF, volume control, mute control

Connectors

4 unbalanced adjustable and single mixed (all four channel) 1/4" audio out jacks

Receiver

2.1 mm barrel-type DC input jack (tip=positive)

LED Indicators

Power ON; 5-LED AF level displays, TX on 401

Dimensions

1.75" x 7.5" x 16.5" (4.4 x 19 x 42 cm)

Weight

4.5 lbs (2 Kg)

Power Requirements

12V @ 400mA, nominal, AC/DC adapter supplied

Antenna Connectors

Dual SO-239 jacks