



# TJ-3000 Series

## Jobsite Two-Way Business Radios



TJ-3100V VHF (150-174 MHz)

TJ-3400U UHF (450-470 MHz)

TecNet TJ-3000 Series Jobsite Radios are durable, lightweight, and easy to use. These versatile radios are pre-programmed to the most common commercial frequencies to provide efficient operation for uses in Construction, Education, Manufacturing, Hospitality, Property Management, and many other applications.

### *Compatible with other Jobsite Radios*

*TJ-3100V offers 27 Selectable VHF Frequencies*

*TJ-3400U offers 89 Selectable UHF Frequencies*



- **Power Output** - Set to 2 Watt Output, the maximum power allowed for many Jobsite Radio Frequencies.
- **User Control and Clear Display** - LCD backlit display makes easier viewing in the dark or direct sunlight. Function Buttons offer user friendly control of Channel Scan, Keypad Lock, VOX, and more.
- **Privacy Codes** - 157 User Selectable tone codes (53 CTCSS and 104 DCS).
- **Robust Audio** - 1 Watt Speaker Output; for exceptional clear and loud audio.
- **Rechargeable Li-Ion Battery** - Radios come with long-life 1800 mAh Battery and Rapid Rate Smart Charger.
- **Durable Construction** - Manufactured with a tough polycarbonate cabinet. TJ-3000 radios have a ruggedness not found in other Jobsite Radios. Designed to meet Mil Std 810F and IP54.
- **Weather Channels** - VHF and UHF models include the NOAA weather channels for instant weather monitoring.





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NOTE: Some features indicated by specifications listed are prohibited by FCC rule and are not available on models sold in the U.S. or its territories.

### Specifications

#### General

TJ-3100V	150-174 MHz
TJ-3400U	450-470 MHz
Operating Voltage	3.7V DC
Operating Temperature	-22° to 140° F (-30° to 60° C)
Frequency Stability	± 2.5 PPM
Dimensions (H/W/D)	3.9 x 2 x 1" (99 x 51 x 25 mm)
Channel Spacing	12.5 kHz per channel
PLL Stepping	2.5/6.25 kHz
Weight with Li-Ion Battery	5.3 oz. (151 g.) w/battery
Battery Life (hours)	14 hr*
Battery Drain mAh	Tx 1200, Rx 300, Stby 60
Battery Capacity	1800 mAh Li-Ion
Charge Time Estimate	2-3 hours

\*90/5/5 duty cycle with battery save

<b>Approvals</b>	<b>FCC</b>	<b>Industry Canada</b>
TJ-3100V	099TJ-3100 /	9680A-TJ3100V
TJ-3400U	099TJ-3400 /	9680A-TJ3400U



#### Transmitter

Output Power	2 Watt
Spurious and Harmonic	60dB
FM Hum and Noise	40dB (12.5 kHz), 45dB (25 kHz)
Audio Distortion	5% max w/1 kHz modulation
Audio Response	+1 -3dB from 6dB per octave pre-emphasis and characteristic 300 ~ 3000 Hz

#### Receiver

Sensitivity	.28uV 12dB SINAD
Squelch Sensitivity	.25uV 12dB SINAD
Selectivity	60dB
FM Hum and Noise	40dB
Audio Output Power	1 Watt across 8-ohm load
Input Impedance	50 Ohms
Audio Distortion	Less than 5% at rated output
Audio Response	+1 -3dB from 6dB per octave pre-emphasis and characteristic 300 ~ 3000 Hz

Specifications are subject to change.

### Standard Package

Radio, 1800 mAh Li-Ion battery, rapid rate desktop charger, antenna, belt clip and user manual.

### Accessories

- Standard Speaker Microphone
- Heavy Duty Speaker Microphone
- Earhook Speaker with Lapel Mic
- Discreet Earbud with Lapel Mic
- Nylon Carrying Case
- 1800 mAh Battery with USB Charging
- Single Slot Vehicular Charger
- Five Unit Gang Charger
- Six Unit Gang Charger
- Programming Software and Cable

#### Weather Channels

1	162.550
2	162.400
3	162.475
4	162.425
5	162.450
6	162.500
7	162.525

### Contact Information



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