

TJ-3000 Series

Jobsite Two-Way Business Radios



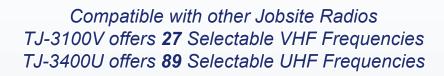


TJ-3100V VHF (150-174 MHz) TJ-3400U UHF (450-470 MHz)





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.





- 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.









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

 Approvals
 FCC
 Industry Canada

 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.

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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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