



# TCB-881

The NEW TCB-881 from TTI sets new standards in Citizens Band (CB) radio design features and performance. Whether you're using the TCB-881 in a truck, car or at home you'll appreciate the ease of operation and quality of communications.

**NEW  
12/24V FREE**



- **12V-24V FREE VOLTAGE INPUT**

Installed free voltage control serves a liberty to access any kind of vehicles, whichever they are using 12V power or 24V. Automatic and no switch.

- **STYLISH MODERN DESIGN**

The stylish silver finish, complemented by the modern blue illumination, conceals a wide range of advanced features - all designed to give you the best performance - even in DX conditions.

- **SIMPLE & USER FRIENDLY CONTROL**

Simple and user friendly rotary controls allow Channel, Volume, Squelch, RF Gain and Mic Gain to be precisely adjusted. The Quick Channel Selector knob - stepping through channels in banks of 10 - and selectors for CB/PA, Automatic Noise Limiter (ANL) and Local/DX sensitivity are all well-sized and conveniently positioned.

- **REMOTE ACCESS**

Convenience isn't restricted to the front panel either - even the well sized microphone, with extra-long cable, offers remote channel selection and a 'control lock'.

- **MULTIPLE BANDS**

For international use, the TCB-881 is pre-programmed with a number of user selectable national channel sets\*, along with the 40 CEPT channels. The user friendly menu system also allows a number of adjustments to suit individual user preferences - from channel scan pause to backlight level and more.

**The TCB-881 really puts you in control!**

\* Subject to licensing requirements, national authorization and radio version.

## GENERAL SPECIFICATIONS

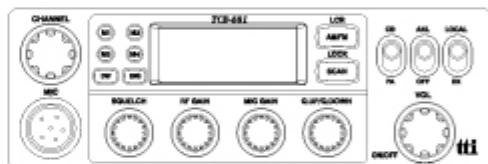
• Channel	40(See the frequency band chart)
• Frequency Range	26.965 MHz ~ 27.405 MHz
• Operating mode	F3E (FM), A3E (AM)
• Frequency Control	PLL Synthesizer
• Frequency Tolerance	0.002%
• Operating Temperature Range	-10 to + 55°C
• Microphone	Plug-in Type
• Input Voltage	13.8V DC ± 15%
• Size	156(W) * 176(L) * 51(H)
• Weight	990g
• Antenna Connector	SO-239 type

## ▶▶ FEATURE

- MULTIPLE BANDS
- 4 WATTS OUTPUT POWER
- AM/FM OPERATION
- MENU MODE  
(BEEP TONE ON/OFF, TOT, BACKLIGHT DIMMER)
- EMERGENCY CHANNEL
- 4 MEMORY CONTROLS
- QUICK CHANNEL UP/DOWN
- SCAN
- KEYPAD LOCK & REMOTE LOCK
- PA CAPABILITY
- BLUE ILLUMINATION

## TRANSMITTER SPECIFICATIONS

Power output	Duty cycle 10% 4 Watts @ 13.8V DC
Modulation	AM:from 85% to 95% FM:1.8KHz ± 0.2KHz
Frequency Response	300Hz to 3000Hz
Output Impedance	50ohms, Unbalanced
Harmonic Suppression	Less than -36dBm
Current Drain	AM Full Mod. 1.6A Max.



## RECEIVER SPECIFICATIONS

Receiving system	Dual conversion superheterodyne
IF Frequencies	Double Conversion 1st 10.695MHz 2nd 455KHz
Sensitivity	0.7µV for 10dB(S+N)/N in AM Mode 0.5µV for 20dB SINAD in FM Mode
Audio Output Power @10% THD	2.0W @ 8 Ohm
Audio Distortion	Less than 8% @ 1KHz
Image rejection	-53dBm
Adjacent Channel Rejection	-53dBm
Conducted Spurious	More than 60 dB
Frequency Response	300 to 2500Hz
Built-in Speaker	8 ohms,round
Squelch	Adjustable: Threshold less than 1 microvolt

\* Specification is subject to change without prior notice.