

SPENDER[®]
THE PERFECT TWO WAY RADIOS

รุ่นประหยัด..สุดๆ

**DIGITAL
TC-144DX
144MHz**

5
watts

Li-ion
1400mAh

- AMATEUR RADIO FM TRANSCEIVER
- 99 CHANNELS, 1400 mAh LI-ION BATTERY
- DCS 107 NORMAL CODES
- 50 GROUPS OF CTCSS
- CHANNEL DISPLAY
- FREQUENCY DISPLAY
- DUPLEX FUNCTION
- SCAN FUNCTION
- HIGH/LOW POWER SWITCHABLE
- AUTO BATTERY SAVE
- TIME-OUT TIMER
- VOX SENSITIVITY (VOX)
- ETC.



**TC-245DX
245MHz**

5
watts

Li-ion
1400mAh

- PUBLIC RADIO FM TRANSCEIVER
- 80 CHANNELS, 1400 mAh LI-ION BATTERY
- 19 FREE MEMORIES
- DCS 107 NORMAL CODES
- 50 GROUPS OF CTCSS
- CHANNEL DISPLAY
- FREQUENCY DISPLAY
- DUPLEX FUNCTION
- SCAN FUNCTION
- HIGH/LOW POWER SWITCHABLE
- AUTO BATTERY SAVE
- TIME-OUT TIMER
- VOX SENSITIVITY (VOX)
- ETC.



CHANNEL
&
FREQUENCY
DISPLAY

DUPLEX
&
REPEATER

CTCSS

DCS

TOT

ZZZ
AUTO
POWER SAVE

VOX



รับประกันคุณภาพ
อะไหล่และบริการ

สำนักงานจรัญ คู่มิตรคนราคา

Specification

TC-144DX

TC-245DX

General

Frequency cover range 144.0000 - 146.0000MHz
 Mode Type FM (F3E)
 Frequency Stability +/- 5 ppm (-20 °C to + 55 °C)
 Operating temperature range -20 °C to +55 °C
 Power supply requirement 7.4 V DC.
 Current stand-by 40 mA.
 Current transmitting 1400 mA.
 Antenna impedance 50 Ohm.
 Dimensions 90 x 51 x 28 mm.(h x w x d)
 Weight 183 g.
 Channel Spacing 25 KHz.

245.0000 - 245.9875MHz
 FM (F3E)
 +/- 5 ppm (-20 °C to + 55 °C)
 -20 °C to +55 °C
 7.4 V DC.
 40 mA.
 1400 mA.
 50 Ohm.
 90 x 51 x 28 mm. (h x w x d)
 183 g.
 12.5 KHz.

Transmitter

Transmitting current drain Hi<1.5A
 Power output Hi : 5 W. Lo : 1 W.
 Transmitting Frequency error +/-500Hz
 Spurious radiation 63 dB.
 Adjacent channel power <-70 dBm.
 Max frequency deviation 0.300~2.5KHz. / 20dB up
 Tx distortion Less than 5 %
 Tone frequency output 0.4-0.75KHz.
 Harmonious wave -63 dBm
 Tx frequency response +1dB to -3dB of +6dB. Octave with 300~3000 Hz. For 1000Hz. reference PRE/EMP.

Hi<1.5A
 Hi : 5 W. Lo : 1 W.
 +/-500Hz
 60 dB.
 <-63 dBm.
 0.300~2.5KHz. / 20dB up
 Less than 5 %
 0.4-0.75KHz.
 -63 dBm.
 +1dB to -3dB of +6dB. Octave with 300~3000 Hz. For 1000Hz. reference PRE/EMP.

Receiver

Sensitivity <0.25 μV at 12 dB. / SINAD
 Squelch sensitivity <0.158 μV.
 Selectivity <-65 dBm.
 Intermodulation Modulation 65 dB.
 Spurious response rejection 63 dB.
 Adjacent channel selectivity 63 dB.
 Frequency Stability +/-5 ppm
 Audio output max >500 mW.
 Rx distortion <5% at 8 Ohm Speaker
 Rx frequency response +1dB to -3dB of +6dB. Octave with 300~3000 Hz. For 1000Hz. reference DE/EMP.

<0.25 μV at 12 dB. / SINAD
 <0.158 μV.
 <-65 dBm.
 60 dB.
 60 dB.
 63 dB.
 +/-5 ppm
 >500 mW.
 <5% at 8 Ohm Speaker
 +1dB to -3dB of +6dB. Octave with 300~3000 Hz. For 1000Hz. reference DE/EMP.

Distribution By
กลุ่มบริษัท ทีซี



ศูนย์บริการลูกค้า
โทร: 0-2392-1500



Helpline on : 0-2392-1500

If you still have any problems, please contact our Customer Cares.

: Monday- Saturday 8.30 am.-5.30 pm.

: Sunday and Public Holidays : Closed

www.tccom.co.th



Dealer's Stamp

