



TC-144HT

5 watts

144.0000-146.0000MHz.

SCRAMBLER

AMATEUR RADIO FM TRANSCEIVER
199 CHANNELS, 1400 mAh LI-ION BATTERY
50 GROUPS OF CTCSS
214 CODES OF DCS
HIGH/LOW POWER SWITCHABLE
ADJUSTMENT POWER LINEAR SET UP
AUTO POWER OFF
ROGER BEEP SOUND (ROG)
S-METER BAR
VOX SYSTEM
FREQUENCY DISPLAY MODE
CHANNEL DISPLAY MODE
MEMORY DISPLAY MODE
EMERGENCY ALARM
SCAN SYSTEM
DUPLEX FUNCTION
TIME-OUT TIMER
LOW BATTERY ICON ALERT
SELECT WIDE/NARROW-BAND

VERSION II

VIBRATION CALLING SYSTEM
ETC.

องค์กรแห่งแรกของไทย



ที่ได้รับมาตรฐานคุณภาพสินค้าและบริการด้านวิศวกรรม
ISO 9001:2000
Certificate Number.FS 517494



มอก. 2217-2548

แบตเตอรี่ สปเอนเดอร์

ได้รับมาตรฐานอุตสาหกรรมอย่างเป็นทางการ



TC-245HT

5 watts

245.0000-245.9875MHz.

SCRAMBLER

PUBLIC RADIO FM TRANSCEIVER
80 CHANNELS, 1400 mAh LI-ION BATTERY
119 FREE MEMORIES
50 GROUPS OF CTCSS
214 CODES OF DCS
HIGH/LOW POWER SWITCHABLE
ADJUSTMENT POWER LINEAR SET UP
AUTO POWER OFF
ROGER BEEP SOUND (ROG)
S-METER BAR
VOX SYSTEM
FREQUENCY DISPLAY MODE
CHANNEL DISPLAY MODE
MEMORY DISPLAY MODE
EMERGENCY ALARM
SCAN SYSTEM
DUPLEX FUNCTION
TIME - OUT TIMER
LOW BATTERY ICON ALERT

VERSION II

VIBRATION CALLING SYSTEM
ETC.



รับประกันคุณภาพ
อะไหล่ทุกอะไหล่บริการ

• DIGITAL CODES & BATTERY LI-ION.

Specification

TC-144HT

TC-245HT

GENERAL

Frequency cover range 144.0000 - 146.0000MHz.
 Mode type FM(F3E)
 Frequency stability +/-5ppm (-20°C to -55°C)
 Operating temperature range -20°C to +55°C
 Power Supply requirement 7.4V DC.
 Current stand-by 40mA.
 Current transmitting 1200mA.
 Antenna impedance 50 Ohm.
 Dimensions 90 x 53 x 30 mm.(h x w x d)
 Weight with battery 180g.

245.0000 - 245.9875 MHz.
 FM(F3E)
 +/-5ppm (-20°C to -55°C)
 -20°C to + 55°C
 7.4V DC.
 40mA.
 1200mA.
 50 Ohm.
 90 x 53 x 30 mm.(h x w x d)
 180g.

TRANSMITTER

Power output Hi:5W./Lo:1W.
 Transmitting current Hi<1.5A/Lo<0.8A
 Harmonious wave 70dB.
 Tx Ham and Noise ≥50dB.
 Spurious radiation 73dB.
 Adjacent channel power 73dB.
 Max.frequency diviation 12.5KHz./25.0KHz.
 Tx distortion <5%
 Tx frequency response +1dB to-3dB of+6dB. Octave with 300 ~ 3000Hz.at 1000Hz for reference PRE/EMP.

Hi:5W./Lo:1W.
 Hi<1.5A / Lo<0.8A
 62dB.
 ≥50dB.
 63dB.
 60dB.
 ±2.5KHz.
 <5%
 +1dB to -3dB of+6dB. Octave with 300 ~ 3000Hz.at 1000Hz. for reference PRE/EMP.

RECEIVER

Sensitivity <0.25µV at 12dB/SINAD
 Squelch sensitivity 0.158µV.
 Selectivity 68dB.
 Spurious response rejection 65dB.
 Frequency Stability +/-5ppm
 Audio output ≥500mW.
 Rx distortion <5% 8 Ohm Speaker
 Image rejection 75 dB.
 Intermodulation 73 dB.
 Rx frequency response +1dB to-3dB of+6dB.Octave with 300 ~ 3000Hz.at 1000Hz for reference DE/EMP.

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

Distribution By
ศูนย์ลูกค้าสัมพันธ์



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 Holiday : Closed

www.tccom.co.th



Dealer's Stamp

