

SPENDER[®]
THE PERFECT TWO WAY RADIO

TC-144HA
TC-245HA

ใช้งานหนัก
ทนทานจริง



TC-144HA

144MHz
5watts

AMATEUR RADIO FM TRANSCEIVER

199 FREE MEMORIES

50 GROUPS OF CTCSS

HIGH/LOW POWER SWITCHABLE

AUTO POWER OFF

AUTO TESTING

ADD NAME FUNCTION

S-METER BAR

CHANNEL/FREQUENCY DISPLAY

DUPLEX FUNCTION

CTCSS SET-UP RX & TX

AUTO BATTERY SAVE

TIME-OUT-TIMER

LOW BATTERY ICON ALERT

ETC.

AMATEUR RADIO FM
HANDHELD TRANSCEIVER



TC-245HA

245MHz
5watts

PUBLIC RADIO FM TRANSCEIVER

80 CHANNELS, 1100mAh LI-ION BATTERY

119 FREE MEMORIES

50 GROUPS OF CTCSS

HIGH/LOW POWER SWITCHABLE

AUTO POWER OFF

AUTO TESTING

ADD NAME FUNCTION

S-METER BAR

CHANNEL/FREQUENCY DISPLAY

DUPLEX FUNCTION

CTCSS SET-UP RX & TX

AUTO BATTERY SAVE

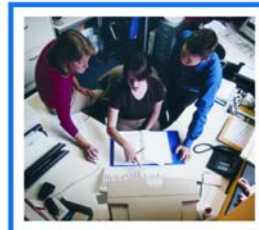
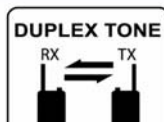
TIME-OUT-TIMER

LOW BATTERY ICON ALERT

ETC.

PUBLIC RADIO FM
HANDHELD TRANSCEIVER

ALL MODEL GLASS LENS MILLENNIUM SAPPHIRE



Specification

TC-144HA

TC-245HA

General

Frequency cover Range	144.0000-145.9950 MHz	245.0000-245.9875 MHz
Channel Spacing	25 KHz	12.5 KHz
Frequency general	Synthesizer (PLL)	Synthesizer (PLL)
Mode Type	FM (F3E)	FM (F3E)
Frequency Stability	+/-5 ppm (-20 °C to -55 °C)	+/-5 ppm (-20 °C to -55 °C)
Operating temperature range	-20 °C to +55 °C	-20 °C to +55 °C
Power supply requirement	7.4 V DC.	7.4 V DC.
Current stand-by	40 mA.	40 mA.
Current transmitting	1200 mA.	1200 mA.
Antenna impedance	50 Ohm.	50 Ohm.
Dimensions	55 x 100 x 30 mm. (w x h x d)	55 x 100 x 30 mm. (w x h x d)
Weight with battery	250 g.	250 g.

Transmitter

Output power	Hi : 5 W. Lo : 1 W.	Hi : 5 W. Lo : 1 W.
Spurious radiation	73 dB.	60 dB.
Adjacent channel power	<-73 dBm.	<-60 dB.
Max.frequency deviation	0.300 ~ 4.5KHz/20dB UP	0.300 ~ 2.45KHz/20dB UP
Audio distortion	<5 %	<5 %

Receiver

Sensitivity	<0.2 µV at 12 dB. / SINAD	< 0.2 µV at 12 dB. / SINAD
Squelch sensitivity	<0.158 µV.	< 0.158 µV.
Selectivity	75 dB.	< -65 dB.
Intermodulation	70 dB.	60 dB.
Spurious response rejection	73 dB.	60 dB.
Frequency sensitivity	+/-5 ppm	+/-5 ppm
Audio output	400 mW.	400 mW.
Audio distortion	<5% at 8 Ohm Speaker	< 5% at 8 Ohm Speaker



ศูนย์ลูกค้าสัมพันธ์



ISO 9001:2000
Certificate
Number.FS 517494

องค์ประกอบประเทศไทย
ที่จัดตั้งมาตรฐานคุณภาพสินค้าและบริการ
ตามวิสัยทัศน์

www.tccom.co.th

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

Helpline on : 0-2392-1500

: Monday-Friday 8.30 am.-5.30 pm.
: Saturday 8.30 am.-5.30 pm.
: Sunday and Public Holidays : Closed

DEALER'S STAMP

