

# Specifications

<b>General</b>	
Frequency range	TX(T): 144-147.995MHz (FM) RX(T): 118-135.995 MHz (AM) 136-173.995MHz (FM) TX&RX(E): 144-145.995MHz
Operating mode	16K0F3E (FM)/8K50F3E (Narrow-FM) F1(9600bps)/F2(1200bps)/10F3 * 1/A3E (RX only DR135TMkII)
Channel steps	5, 8.33, 10, 12.5, 15, 20, 25, 30, 50 KHz
Memory channel	100 channels + 1 quick recall (CALL)
Antenna impedance	50ohm unbalanced
Frequency stability	+/- 2.5ppm TCXO
Power supply requirement	13.8V DC +/- 15% negative ground
Current drain	Approx. 11.0A TX High    Approx. 0.4A squelched
Usable temperature range	-10 - +60c (14 - 140F)
Dimensions (w/o projection)	142(W) x 40(H) x 174(D) mm    5.59"(W) x 1.57"(H) x 6.85"(D)
Weight	Approx. 1.0Kg (35.3oz)
CTCSS tone	encoder/decoder 39 tones
Digital Coded Squelch	encoder/decoder 104 codes
<b>Transmitter</b>	
Output power	Approx. 50W (HI)    Approx. 20W (MID)    Approx. 5W (LOW)
Modulation system	Variable reactance frequency modulation
Spurious emission	Less than -60 dB
Maximum frequency deviation	+/- 5 KHz (FM) / +/- 2.5 KHz (NFM)
<b>Receiver</b>	
Receive system	Double-conversion superheterodyne
Sensitivity (-12dB SINAD) *2	Less than -16.0dBu
Intermediate frequency	1st IF 21.7 MHz, 2nd IF 450 KHz
Selectivity *2	-6dB: 12KHz or more -60dB: 28KHz or less (FM) -6dB: 6KHz or more -60dB: 16KHz or less (NFM)
Audio output power	More than 2W(8ohm 10%THD)
Note:	* 1 Optional units required * 2 Typical within the amateur radio band(s).
<b>Optional Accessories</b>	
Microphones	EMS-53 Plain microphone    EMS-57 DTMF/Remote microphone
Separation Cable	
Digital voice unit	EJ-47U
TNC unit	EJ-41U
DC Power supply	DM330MVT (120VAC) 30A switching    DM330MVE (240VAC) 25A switching

อุปกรณ์เครื่อง :

- ตัวเครื่อง, ไมค์, ขาตั้งเครื่อง, สายไฟเข้าเครื่อง, คู่มือใช้งาน
- รับประกันตัวเครื่อง 1 ปี