RTS™

66 ~ 88 MHz
136 ~174 MHz
400 ~ 470 MHz

DV 2066s/ DV 2135s/ DV 2400s

Small Dynamite Midband / VHF / UHF Mobile Radio



COMPACT, LIGHTWEIGHT AND RUGGED

- 6 Characters Alphanumeric display
- 199 Channels
- 2.5ppm frequencies stability
- Full Wide Band operation
- 20 Watts power output
- CTCSS and DCS per channel
- BCLO per channel for community repeaters
- Scanning - Selected and Talk back
- Scan list can be modified by the user
- Squelch can be modified by the user
- 1 Watts Audio on the internal speaker with an optional 16 Watts external speaker
- Channel selection on radio and microphone
- Operation volts at 11.5V – 17V
- Current consumption @ 200mA Standby, Rx A full volume 1.0 Amps, TX @20W – 3.5Amps
- Size: 25mm(H) x 110mm(W) x 110mm(D)
- Weight: 300 grams.
- Standards: Mil Standerds810 D, E & F (vibration and shock) IP 54 (water & dust)
- Approval: CE, FCC and ICASA

Supplied with:
User manual, power cable, mounting bracket and standard microphone.

for Reliable Quality

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DV 2066s / 2135s / 2400s

Series Mobile Radio



General	
RX and TX Frequency Range	DV-2066s 66~88 MHz DV-2135s 135~174 Mhz DV-2400s 400~470 Mhz
Frequency Control	PLL
Frequency Stability	5ppm
Channel Number	199 Channels
Channel space	12.5KHz
Power Supplye	DC 13.2V±15%
Squelch Method	Carrier wave, CTCSS, DCS
Usable Temperature Range	-10˚C ~ +60˚C
Louder speaker	BTL output method
Dimension	100mm x 100mm x 25mm
Weight	295 g

Specifications are subject to change without notice due to advancements in technology.

Transmitter	
Output power	Adj. 3 ~ 20 Watts
TX Current	3.5Amp @ 20 Watts
Modulation	FM 11KΦF3E
Audio Distortion	<5%
Audio Response	300~3000Hz(+1,-3dB)6dB/Oct
FM Noice	-40dB/12.5KHz
Harmonic	<-60dB
Max.Deviation	2.5KHz
Adjacent Channel Power	<-60dBc/12.5KHz
Start Time	<70m Sec
Time-out Timer	0-240Sec

Receiver	
Sensitivity	0.25uV(12dB SINAD EIA) 0.5uV (20dB SINAD ETS)typical
Audio Response	300-3000Hz(+1,-3dB) 6dB/Oct
Audio Power output	>2W@8R
FM Noice	-40dB/12.5KHz
Selectivity	＞60dB/12.5KHz
Intermodulation	＞60dB
spurious Rejection	＞70dB

EN 300-086 ETSI Approval
MIL STD 810 C, D & E
IP 54 (Water and Dust)
ICASA Approved

Your local Dealer

I.R. POPE & SONS cc
2 WAY RADIO
021 975 1888

