

RTS™

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

DV 2066s/ DV 2135s/ DV 2400s

Small Dynamite Midband / VHF / UHF Mobile Radio



- 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

**COMPACT,
LIGHTWEIGHT
AND RUGGED**

Supplied with:

User manual, power cable, mounting bracket and standard microphone.

for Reliable Quality

RTS™



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 |

| 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 Noise | -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 Noise | -40dB/12.5KHz |
| Selectivity | >60dB/12.5KHz |
| Intermodulation | >60dB |
| spurious Rejection | >70dB |

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

RTS (Repeater & Trunking Systems)

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

Your local Dealer

