

DV 2066/2135

Series Mobile Radio

For demanding and reliable operation in any situation



**COMPACT,
LIGHTWEIGHT
AND RUGGED**

**ROCK
SOLID**

RF Output power: 3 ~ 50 Watts
200 Channels
Wide Band operation (66-88MHz & 135-174 Mhz)
24 characters LCD Alpha Numeric display
10 scan groups with one priority channel per group
BCLO & Time out Timer
CTCSS/DCS
5-tone ZVEI, EEA, CCIR encode/decode, ANI, Emergency, Status Call, Address book, Inbox.
MIL STD 810 C,D & E
IP 54 (Water & Dust Proof)
Boot mount optional.

User functions:-
Select calls
Status Calls
Inbox Calls
Edit Scan list, Scan & Priority
Nuisance Scan Delete
Change Squelch Setting
Monitor Channel
Clamps onto Community repeater
Trunking on Community repeaters

Ask your Dealer about these features

Supplied with:

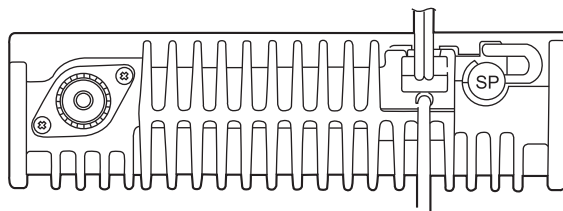
User manual, power cable, mounting bracket and standard microphone.

RTS 

RTS

DV 2066/2135

Series Mobile Radio



General		
RX and TX Frequency Range	66~88 Mhz	DV-2066
	135~174 MHZ	DV 2135
Frequency Control	PLL	
Frequency Stability	5ppm	
Channel Number	200Channels (divided into 10 groups) Reserve 100 calling number	
Channel space	12.5KHz	
Power Supplye	DC 13.2V ± 15%	
Squelch Method	Carrier wave, CTCSS, DCS,5-Tone	
Usable Temperature Range	-10°C ~ +60°C	
Louder speaker	BTL output method	
Dimension	160x155x40mm	
Weight	1KG	

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

RTS (Repeater & Trunking Systems)
7 Charl Cilliers Street, Senekal, Free State
South Africa

Tel: 086 100 2525 Fax: 086 659 9504

Website: www.repeater.co.za

Transmitter	
Output power	3 ~ 50 Watts (adjusting)
TX Current	< 10 Amps 50Watts
Modulation	FM
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@10%
FM Noise	-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)

Your local Dealer

