



DV 3066/3135 Portable Series

Unique design, light, attractive figure, easy to operate

Working frequency 66-88MHz or 135-174 Mhz

16channels

5 Watts RF output

Voice prompt channel number

In-built VOX function, hands-free talking

Prior scanning, in-time answer for multi-channel

In-built CTCSS / DCS functions

Programming key to set, personalized function

Scratch resistant

Die Cast aluminium enclosure designed for rugged outdoor use

Repeater frequency facility

Battery save function that increases battery autonomy

With 1600mAh Li-ON battery, 14H for talking duration

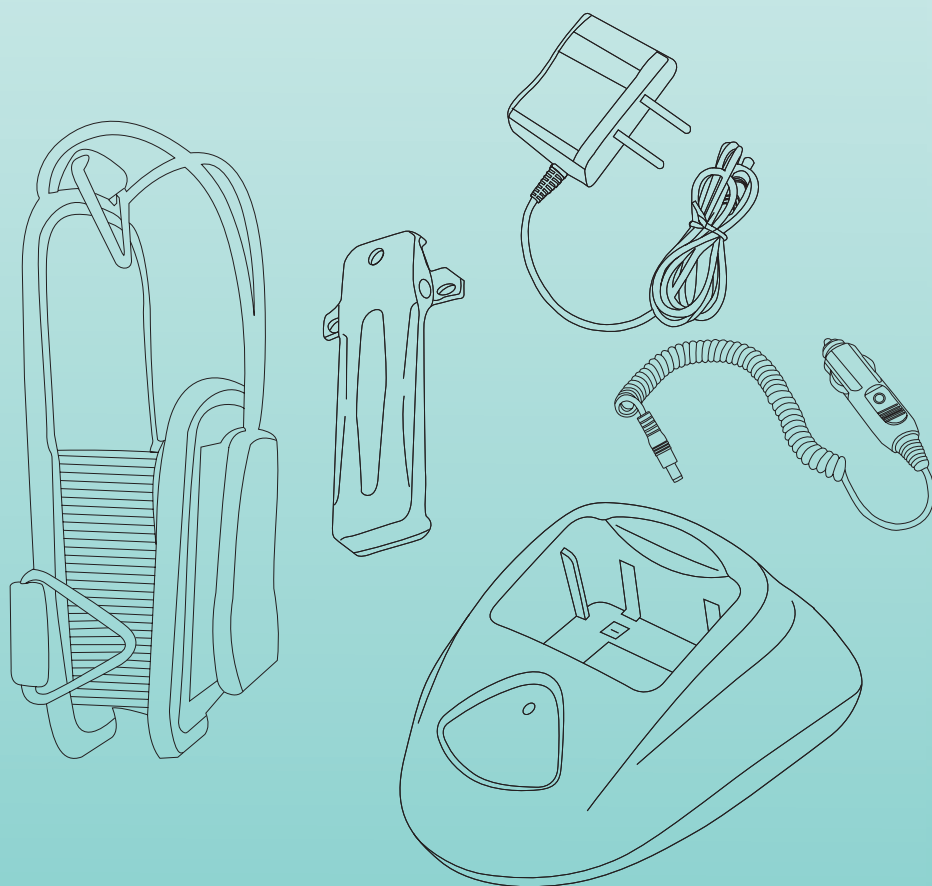
Uses Flash memory E² prom

IP 54 - water & dust

MIL – STD 810 C, D&E

66-88MHz
135-174MHz

Standard Accessories





DV 3066/3135 Portable Series

General		
RX and TX Frequency Range	66~88 Mhz	DV-3066
	135~174 MHZ	DV 3135
Frequency Control	PLL	
Frequency Stability	5ppm	
Channel Number	16	
Channel Spacing	25 / 12.5 Khz	
Power Supply	DC 7.4 V 11.8WH (1600mA)	
Squelch Method	Carrier wave, CTCSS, DCS	
Usable Temperature Range	-10°C ~ +60°C	
Louder speaker	500 mW	
Dimension	130mm x 55mm x 40mm	
Weight	230 grams	

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	5/1 Watts
TX Current	< 2 Amp 5 watts
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	> 500mW @10%
FM Noise	-40dB/12.5KHz
Selectivity	>60dB/12.5KHz
Intermodulation	>60dB
spurious Rejection	>70dB

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