Tokimo JAPAN
Rio+
Professional Fm Transceiver
4200mAh
Polymer Li-ion Battery
260hours
Long standby time
VHF 136-174MHz
UHF 400-520MHz
USR 350MHz
PMR 446MHz
16 channels
Non-standard CTCSS/DCS code
PC Programming protection
VOX
CTCSS/DCS
Battery saving function
Hi/low power selective
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Professional Fm Transceiver

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Main Functions

- VHF 136-174MHz
- UHF 400-520MHz
- USR 350MHz
- PMR 446MHz
- 16 channels
- Non-standard CTCSS/DCS code
- PC Programming protection
- VOX
- CTCSS/DCS
- Battery saving function
- Hi/low power selective
- Emergency alert
- Scan
- Scrambler
- COMP
- Wide/Narrow bandwidth selective
- End-tone elimination
- Power protection
- High/low voltage TX prohition
- Low battery prompt
- 1750Hz tone
- Side-key assignment

General		Transmitter		Receiver	
Frequency Range	VHF 136-174MHz USR 350MHz UHF 400-520MHz PMR 446MHz	Output power	Vhf 5W 400-520 4W 350 4W 446 0.5W	Sensitivity	≤0.2μV
Channel Capacity	16	Modulation Type	16KF ¢ 3E	Occupied bandwidth	≤16KHz
Working Voltage	8VDC	Spurious Radiation	≤7.5μW	Selectivity	≥65dB
Operating temperature	-10℃~+50℃	Modulated noise	<-40dB	Intermediation	≥55dB
Antenna	High gain antenna	Modulation distortion	<5%	Audio power	1W
Antenna Impendence	50Ω	Frequency Stability	5ppm	Audio distortion	≤5%
Working Mode	Simplex or semi-duplex	Max Fr. Deviation	≤ ± 5KHz	Frequency Stability	5ppm
Dimensions(HxWxD)	133x59x36mm	Current	≤2600mA	Current	80mA(when standby) 220mA(when working)
		Audio response	+6.5~-14dB	Audio response	+7~-12.5dB
		Adjacent Ch. Power	≥65dB		
		Intermediation sensitivity	8~12mv		

Standard Accessories

Battery Pack

Charger

Adapter

Antenna

Belt Clip

Strap Wire

Approved by GB/TI9001-2008 ISO9001:2008

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