RT93

(mobile piggyback)
Digital private network base station

RETEVIS

Feature:

- The intuitive status panel: The host panel comes with various status indicators and interface identifiers, which is very User-friendly.
- Dual time slot channel: Support standard DMR dual-slot working mode.
- Channels supported: Up to 1024 channel switching with PC tools.
- Adjustable transmit power: The transmit power can be adjusted according to actual needs, from 1 to 25 watts.
- Flexible IP networking: The device is connected in an IP interconnection mode,and supports wired access mode or wireless access modes such as WIFI, 3G/4G, and satellite communication to implement voice and data communication.
- Powerful scheduling management: Scheduling platform can implement scheduling management functions such as device management, terminal management, group logical allocation, and voice scheduling.

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Transmitter:

Output power：	1~25WContinuous adjustable		
FM modulation Mode：	11KOF3E@12.5KHz	14KOF3E@20KHz	16KOF3E@25KHz
4FSK digital modulation：	12.5KHz	Only data：7K60FXD	Data and voice
Transmit Spurious：	-36dBm＜1GHz	-30dBm＞1GHz	
Modulation limit：	±2.5KHz@12.5KHz	±4KHz@20KHz	±5KHz@25KHz
FM Noise：	40dB@12.5KHz	43dB@20KHz	45dB@25KHz

Receiver:

Sensitivity：	Analog	0.3μV（12dB SINAD）
		0.22μV（Typical）（12dB SINAD）
		0.3μV（20dB SINAD）
	Digital	0.3μV/BER5%
Adjacent channel selectivity：	TIA603	65dB@12.5KHz/75dB@20/25KHz
	ETSI	60dB@12.5KHz/70dB@20/25KHz
Intermediation	TIA603	75dB@12.5/20/25KHz
	ETSI	70dB@12.5/20/25KHz
Spurious Response	TIA603	75dB@12.5/20/25KHz
	ETSI	≥70dB@12.5/20/25KHz
Block	TIA603	90dB
	ETSI	90dB 84dB

Package includes：

- 1 x RT93 piggyback digital private network base station
- 1 x Backpack
- 1 x 450MHz antenna
- 1 x 4G Antenna
- 1 x GPS antenna
- 1 x WIFI antenna
- 1 x Power cable
- 1 x User Manual

CE FC RoHS

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