



TYT ELECTRONICS CO.,LTD

IP-79PLUS

Network & analog dual mode combined

Dual Ptt Design For Network And Analog

- 4 working mode optional
- Unlimited distance communicate
- Signal free switch between network and analog
- Signal cross mode repeater from network to analog
- Update files on the air without programming cable
- GPS & track replay
- 1-32g recording storage & replay
- 10 quick call keys
- Private call/group call/Member list call/Parent group call
- Low battery alert



Specification

GENERAL	Voltage	7.5V	
	Operate system	linux	
	Language	English	
	Antenna	400mhz	
	Diaplay size	1.77 inch	
	Battery capacity	7.5v 3000mah	
	Working temperature	-20°C ~ +75°C	
	Storage temperature	-40°C ~ +85°C	
	Earphone	dual ptt earphone	
	Demision	134*60*39 mm	
LTE FDD frequency	Weight	294g	
	B1	Tx frequency: 1920~1980MHz	Rx frequency: 2110~2170MHz
	B3	Tx frequency: 1710~1785MHz	Rx frequency: 1805~1880MHz
	B5	Tx frequency: 824~849MHz	Rx frequency: 869~894MHz
LTE TDD frequency	B8	Tx frequency: 880~915MHz	Rx frequency: 925~960MHz
	B38	Tx frequency: 2570~2620MHz	Rx frequency: 2570~2620MHz
	B39	Tx frequency: 1880~1920MHz	Rx frequency: 1880~1920MHz
	B40	Tx frequency: 2300~2400MHz	Rx frequency: 2300~2400MHz
WCDMA frequency	B41	Tx frequency: 2555~2655MHz	Rx frequency: 2555~2655MHz
	B1	Tx frequency: 1920~1980MHz	Rx frequency: 2110~2170MHz
	B8	Tx frequency: 880~915MHz	Rx frequency: 925~960MHz
TDSCDMA frequency	B34	Tx frequency: 2010~2025MHz	Rx frequency: 2010~2025MHz
CDMA frequency	B39	Tx frequency: 1880~1920MHz	Rx frequency: 1880~1920MHz
	GSM frequency	EVDO Rev.A800M	
ANALOG PART	Receiver	-106dBm	
	TX Power Max	23 dBm~ 25 dBm@ All up bits	
	Frequency	400~470MHz	
	Channel	200	
	Frequency stable	± 1ppm	
	Receiver sensitive	0.2 μ V @ 12dB SINAD	
	Adjacent selectivity	≤ -60dB@12.5KHz	
	Mutual adjustment	≥ 65dB	
	spurious response	≥ 70dB	
	Audio response	+1 ~ -3dB	
	Audio distortion	<5%	
	Audio power	1.5W	
	FM Noise	≥ 45dB@25KHz / ≥ 40dB @12.5KHz	
	Transmit		
	TX Power	high 4w low : 1w	
Emission current	≤ 1.6A		
FM Modulation	11K0F3E @ 12.5KHz 14K0F3E @ 20KHz 16K0F3E @ 25KHz		
FM Distortion	<5%		
FM Noise	≥ 45dB@25KHz / ≥ 40dB@12.5KHz		
acadjacent channel power	≤ -60dB@12.5KHz		
Audio response	+1 ~ -3dB		
Antenna port spurious	9KHz-1GHz: ≤ -36dBm 1GHz-12.75GHz: ≤ -30dBm		

ACCESSORIES



Quanzhou TYT Electronics Co.,Ltd
 Address:Block 39-1,Optoelectronics-information industry
 base,Nan'an, Quanzhou, Fujian, China
 Website:www.tyt888.com E-mail:tyt@tyt888.com
 Nationwide Toll Free No.:400-699-8858

More optional accessories please refer to our website:www.tyt888.com