Respond & Achieve

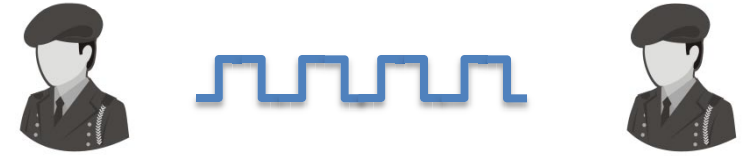# PD6 series introduction

Digital migration radio

Hytera

PD60X overview

① Antenna

② Channel Selector Knob

③ Push-to-talk(PTT) Button

④ Side Programmable Button

⑤ Speaker

⑥ On/Off/Volume Control Knob

⑦ LED indicator
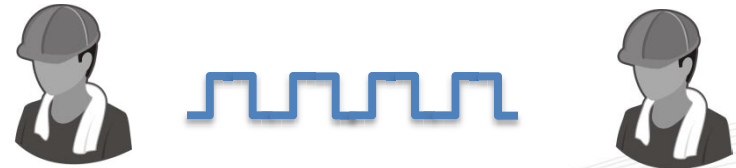
⑧ Accessory Connector

⑨ Microphone

We can give you more in DMO

In DMO Hytera can provide DMO True 2-Slot and Pseudo Trunk

Two function are can save your frequency resource in DMO

Slot1 Slot2 Slot1 Slot2

DMO True 2-Slot

Slot1 Slot2 Slot1 Slot2

Pseudo Trunk

Specification

Model Number	PD60X	PD66X	PD68X
Frequency Range	VHF: 136-174MHz UHF: 400-527MHz		
Power	Low 1W High 5W(VHF) /4W(UHF)		
Zone	3	64	64
Channel Capacity	32	1024	1024
Digital Vocoder Type	AMBE+2^{TM}/SELP		
Channel Spacing	Analog:25/20/12.5kHz Digital:12.5kHz		
Available Battery	1500mAh Li-ion (standard) 2000mAh Li-ion (optional)		
Battery Life (5-5-90)	Digital: about 16 Hours (1500mAh Li-ion battery) Digital: about 20 Hours (2000mAh Li-ion battery)		
Frequency Stability	±0.5ppm		

Specification

Hytera

Dimensions (W×H×D)	119 X 54 X 27mm (1500mAh Li-ion battery)	122 X 55 X 27mm (1500mAh Li-ion battery)	122 X 55 X 27mm (1500mAh Li-ion battery)
Weight	about 290g (1500mAh Li-ion battery)	about 310g (1500mAh Li-ion battery)	about 310g (1500mAh Li-ion battery)
Sensitivity (Digital)	0.22 µV (5% BER)		
Hum and Noise	40dB @ 12.5 kHz 43dB @ 20 kHz 45dB @ 25 kHz		
Dust & Water Intrusion	IP67 Standard		
GPS			
TTFF (Time To First Fix) cold start	<1 minute		
TTFF (Time To First Fix) hot start	<10s		
Horizontal Accuracy	<10m		

Feature

Hytera

- ◆ Dual modes(analog & digital)
- ◆ Man down (factory optional)
- ◆ GPS(factory optional)
- ◆ Individual call , group call and all call
- ◆ Multiple advanced analog signaling , including HDC1200 , 2-Tone and 5-Tone
- ◆ remote monitor/radio disable/radio enable (only decode)
- ◆ Lone worker
- ◆ Rent
- ◆ Telemetry
- ◆ Emergency
- ◆ Open API for third party partner
- ◆ Digital basic encryption(40bit,128bit,256bit)
- ◆ Digital full encryption(ARC40bit, AES128/256bit) optional
- ◆ Site roaming optional
- ◆ priority interrupt optional

Accessories

1500mah/2000mah

Charger

Power adapter

Dual charger

Multi-charger

Battery optimizing system

Accessories

Hytera

Short antenna

NiTi antenna

Remote swivel earpiece

Earpiece with transparent acoustic tube

Remote C-earpiece

Remote earpiece