



20th
1993~2013

Digital Migration Radio PD50X

DMR standard radio, light design,
2 timeslots in DMO, cost effective.



www.hytera.com

Features

Small, Sleek, Light

The size is 115 X 54 X 27mm, dual-color injection, weight is 260g.

Long Battery Life

In digital mode, PD50X operates at least 16 hours under a duty cycle of 5-5-90.

Rugged & Reliable

It is compliant with MIL-STD-810 C/D/E/F/G standards.

One Touch Call/Text

Supports One Touch features that comprise of Preprogrammed Text Messages, Voice Calls and Supplementary Features.

Supplementary Features (optional)

PD50X can decode radio enable, radio disable, and remote monitor, as well as Priority Interrupt.

Dual Mode (Analog & Digital)

Dual modes (analog & digital) operation ensures a smooth analog to digital migration.

Secure Communication

Provides basic digital encryption and Scrambler feature in analog mode.

Advanced Signaling

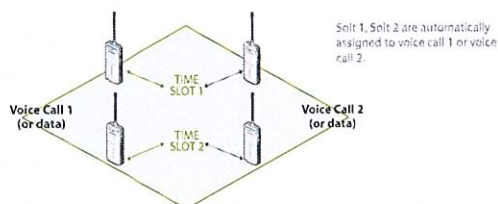
Supports multiple advanced analog signaling modes, including HDC1200, 2-Tone and 5-Tone, providing better integration into existing analog radio fleets.

DMRA Data Service

The data protocol is fully compliant to DMRA standard.

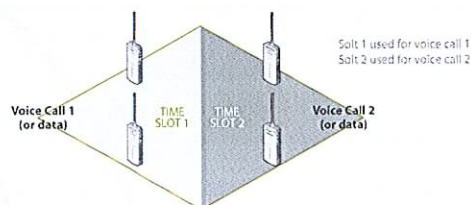
Pseudo Trunk

This virtual trunking feature allocates a free timeslot for urgent communications. This effectively enhances frequency efficiency and allows you to communicate in a timely manner in emergency situations.



DMO True 2-Slot

In DMO Hytera can provide 2-slot communication, which allows for 2 talk paths on 1 frequency.



Highlights

- Ergonomic User-Friendly Design
- Light & Durable
- Compact Size & Clear Voice
- Affordable



Target Markets



Retail

Shopping Malls with high noise level require radios with good noise reduction.



Education

PD50X has compact size for easy use that is capable of reaching long communication distance of a school or university campus.



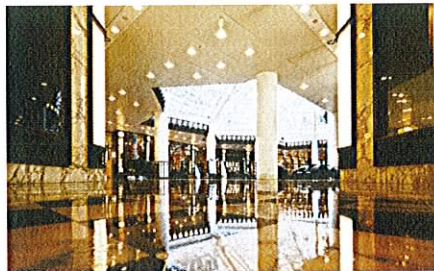
Security

Enriched with several encryption types PD50X will make your communication more private.



Warehouse

A durable battery allows for full shifts without the need to recharge.



Hotel

Heavy communication traffic require more effective use of frequency resources.



Rent

The rent function is necessary for rent industry.

Accessories

Versatile Accessories for Specific Tasks



Pictures above are for reference only and may vary from actual products.

