

# TM6 Series

## Professional Analog Mobile Radio

The reliable and user-friendly TM6 Series Mobile Radios was created to give users the immediate and clear communication needed to keep vehicle fleets communicating efficiently. Hytera's voice compander audio enhancement and powerful 5W internal or 13W external speaker ensure superb and crisp sound even in noisy environments with windows open. Its compact design makes these radios ideal when mounting space is a constraint.



TM600  
TM610  
TM628H



## Highlights

- **Compact Design**  
The TM600 has an 8 segment numeric LED display that indicates the channel of operation, channel scan and transmit power operation. The large illuminating LCD Display (TM610 & TM628H) allows users to toggle the display to channel or zones, auto dial and has high visibility for night time operation.
- **Emergency Alarm**  
The emergency button allows for a transmission signal indicating an emergency situation.
- **Powerful Audio**  
Hytera's voice compander audio enhancement and optional 13W powerful external speaker will provide clear crisp sound even in noisy environments. The Public Address (PA) feature feeds microphone audio through a powerful PA amplifier to the external speaker offering robust out of vehicle audio clarity
- **Secure Communication**  
The Built-in Scrambler provides enhanced security for your important and private communications
- **Kill / Revive**  
This function permits an authorized radio to remote disable another lost radio. The disabled radio will return to operational use when the revive code is received.

## Features

- Wide-Band Coverage (VHF136-174, UHF400-470 / 450-500)
- HDC2400™ and HDC1200 Signaling
- Short Message
- Automatic Number Identification (ANI)
- Programmable Channel Spacing (wide / narrow band selectable)
- DTMF Dialing Functions
- 128 Channels and Dynamic Regrouping (TM610 & TM628H)
- 6 / 4 Programmable Backlit Keys
- Lone Worker
- Ignition Sense
- Timed Power Off
- Channel Scan (TM600)
- Versatile Scan (TM610 & TM628H)
- Wired Cloning
- MSK Wireless Cloning
- User Selectable Tone (UST)

# Applications

Tow Truck



Taxi



Fleet Management



Transportation



## Accessories

### Included

- Palm Microphone
- Microphone Hanger
- Mounting Bracket
- Exclusive Vehicle Power Cable
- Fuse

Optional

See website for full list



Keypad  
Microphone  
SM07R1



External  
Speaker  
SM09S2



Programming Cable  
(COM Port)  
PC21



Desktop  
Microphone  
SM10R1

## Specifications

General	Frequency Range	VHF: 136-174 MHz ; UHF1: 400-470MHz ; UHF2: 470-500MHz	
	Channel Capacity	TM600	8
		TM610 / TM628H	128
	Channel Spacing	12.5 / 20 / 25KHz	
	Current Drain	Standby	0.5A
		Receive	<0.2A
		Transmit	<5A (5W) / <8A (25W)
	RF Power Output	TM600 / TM610	High: 25W - Low: 5W
		TM628H	High: 50W - Low: 5W
	Operating Voltage	13.6V DC 7.4V ± 15%	
	Frequency Stability	± 2.5ppm	
	Operating Temperature	-22° F ~ 140° F	
	Antenna Impedance	50 Ω	
	Dimensions (HxWxD)	5.98 x 1.69 x 4.92 Inches	
Weight	TM600 / TM610	35.27oz	
	TM628H	43.32oz	
FCC ID	See website for full list		
Canada Industry ID	See website for full list		



### Your Local Dealer



Hytera reserves the right to change product designs or specifications at any time. If you have any questions regarding the accuracy of this information please contact your local sales representative or Hytera directly.

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### Hytera America

Address: 3315 Commerce Parkway  
Miramar, Florida 33025, USA  
Tel: 800-845-1230 Fax: 954-846-1672  
http://www.hytera.us  
Stock Code: 002583.SZ

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