



PROFESSIONAL WIRELESS
COMMUNICATIONS

Specialists in Two-Way Radio



TM840-GW DMR/Analog to PoC

Crossband Repeater Gateway

TM840 series gateway supports voice interconnection between DMR and PoC radios. It can be widely used in different zones, formats and frequency bands with rich compatibility and high convenience.

Highlights

Interconnection Between Private Network and Public Network

TM840-GW gateway supports voice interconnection between DMR and PoC Radio.

Multiple Network Access

2G/3G/4G/Wi-Fi network ensures wide coverage and stable connectivity.

Multiple Private Communications Formats

TM840-GW gateway supports voice interconnection between analog and DMR Tier II.

Interconnection Between VHF and UHF

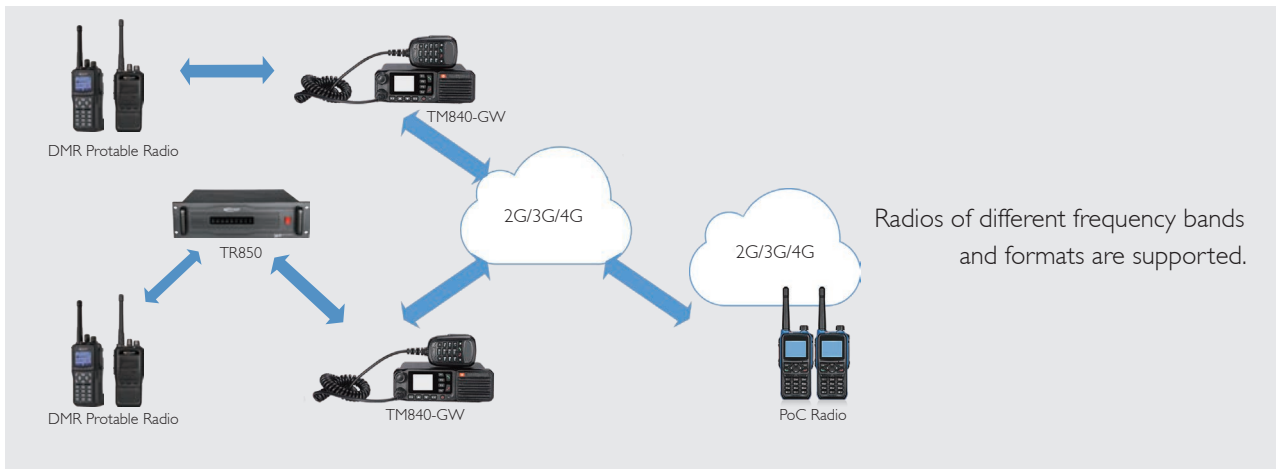
TM840-GW gateway supports voice interconnection between different frequencies in VHF(136-174MHz) and UHF(400-470MHz).

High Transmitting Power

10 Watt power ratings allows wider coverage.

Specifications

General	
Dimensions	176x59x183mm
Weight	≤1380g
Operating Temperature	-20°C + 55°C
Storage Temperature	-40°C + 85°C
PoC	
Communications Mode & Frequency Band	North America/Asia/Europe GSM:Band2/3/5/8 WCDMA:Band1/2/5/8 TDD-LTE:Band38/40 FDD-LTE:Band1/2/3/5/7/8/20/28 America GSM:Band2/8 WCDMA:Band1/2/4/5/8 FDD-LTE:Band2/4/5/7/12/13/17/25/26
RAM+ROM	512MB+4GB
Wi-Fi	2.4GHz
DMR/Analog	
Frequency Available	136-174MHz/400-470Hz
Format	Analog/DMR
Operation Mode	Direct Mode/Repeater
Transmitting Power	1-10W
Sensitivity	-120dBm



Standard Accessories

Power Cable(BU)	Power Cable(UK)	Power Cable(US)	Wi-Fi & Bluetooth Antenna	Lte Antenna	Programming Cable	Micro USB Data Cable	Hand Microphone	Switching Power Supply



PROFESSIONAL WIRELESS
COMMUNICATIONS

Specialists in Two-Way Radio