



KTeck



# KM840-GWP

## New Generation of Intelligent Gateway



**DMR**

**Analog**

**PTToC**

KM840-GWP Smart Gateway is a new generation gateway for PTTtoC & DMR interoperability. With its exceptional performance and versatile functionality, the KM840-GWP delivers a state-of-the-art communication solution for a wide array of application scenarios.

## Key Features

### Interconnection Between DMR/Analog and PTTtoC

It supports voice/data interconnection between DMR/ Analog radios and PTTtoC radios.

### Multiple Network Connection Modes

It supports 2G/3G/4G/Wi-Fi network access to ensure wide coverage and stable connectivity. It also supports Ethernet RJ 45 connectivity (supporting static and dynamic IP), meeting the requirements of different application scenarios.

### Multiple Communications Modes

It supports four modes of working, such as DMR mode only, PTTtoC mode only, Dual mode, and Gateway mode, one click switch allows you to cope with the use easily of different scenarios.

### Unified Managing and Dispatching

In gateway mode, the KM840-GWP not only facilitates converged voice communication between DMR and PTTtoC but also supports reporting location data, recordings, messages, and SOS alarms from DMR terminals to PTTtoC platform. This enables unified management and dispatch, significantly improving efficiency and emergency response capabilities.

### AI-based Noise Reduction

It filtering environment noise from DMR or PTTtoC radios to deliver clearer and high-recognition voice.

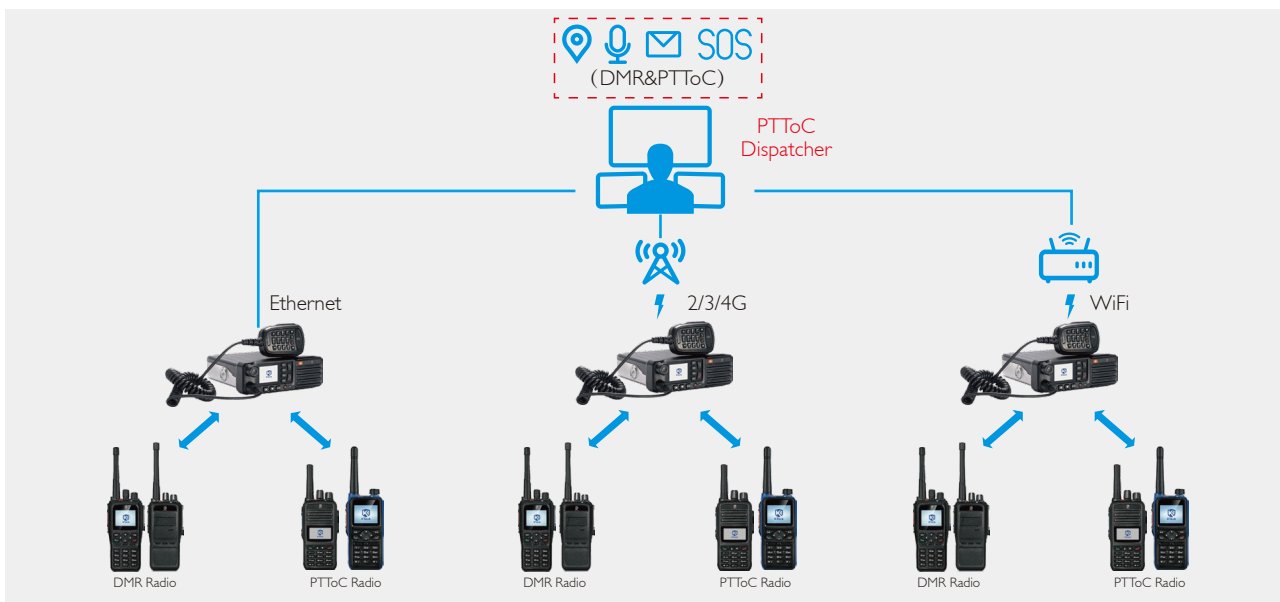
## Specifications

General	
Dimensions	176x59x183mm
Weight	1490g
Ethernet Interface	RJ45
Audio	Rated: 2W; Max.: 4W
Operating Temperature	-20°C + 55°C
Storage Temperature	-40°C + 85°C

PTTtoC	
Communications Mode & Frequency Band	LTE FDD: B1/B3/B5/B7/B8/B20 LTE TDD: B38/B40/B41 WCDMA: B1/B5/B8 GSM: 850/900/1800/1900MHz
Memory	1GB(RAM)+8GB(ROM)
WiFi	2.4GHz & 5GHz
BT	4.2

DMR/Analog	
Frequency Range	VHF: 136-174MHz; UHF: 350-400MHz; UHF: 400-470MHz;
Standard	Analog/DMR
Operation Mode	Direct Mode/Repeater
Transmitting Power	1-10W
Vocoder	AMBE++/NVOC
Sensitivity	-120dBm
Transmitting Power	10-watt

## Standard Accessories



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