



# TM840-GW

DMR /Analog/PoC

TM840-series gateway is born for integration of DMR, Analog, PoC with rich compatibility and high convenience, widely used in different zones, formats, modes, frequencies and brands.



KIRISUN DMR + Analog + PoC

TM840-GW

# TM840-GW

## KEY FEATURES AND BENEFITS

### • Convergency

Realize the voice interconnections between Analog+ DMR radios and PoC equipments with a wider coverage

### • Multiple network access

Support access to 2G/3G/4G networks of telecom operators, with wide signal coverage, stable network, and cross-regional communication

### • Support WiFi access

Blind zone coverage can be achieved through the WiFi access platform

### • Professional design

Fixed desktop design for easy installation and easy to carry

### • Support multiple private network standards

Support interconnections of Analog, DMR Tier 1, DMR Tier 2, DMR Tier 3 and other standards' radio equipments

### • Plug and Play

Built-in power module, 220V AC power supply, plug and play

### • Optional launching power

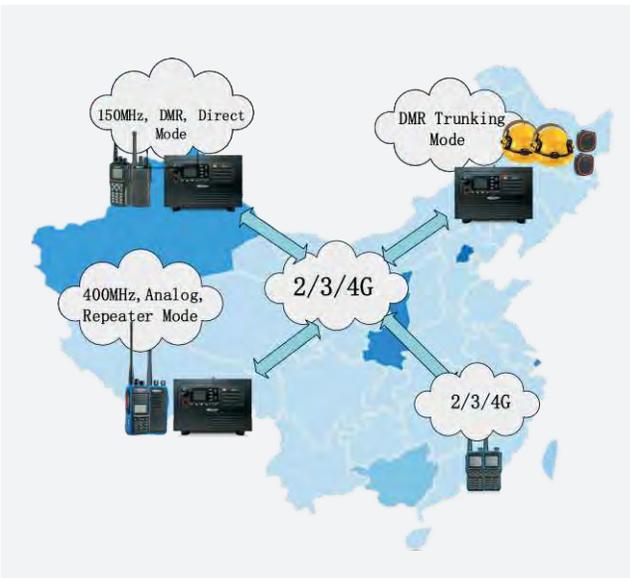
1-10W launching power optional for different range coverage

### • Support interconnection of different frequency devices

It can realize the interconnection of the private network equipments in different working frequency, such as 136-174MHz, 400-470MHz and so on

### • Support different brands equipment

There is no brand boundary, no matter what brand you used, you can achieve interconnection



## SPECIFICATIONS

### General

Dimension	215mm×265mm×168mm
Operating Temperature	-20°C~+55°C
Storage Temperature	-40°C~+85°C
Power Supply	1A@AC 220V
Antenna Impedance	50Ω

### PoC

Network	GSM: Band2/3/5/8 WCDMA: Band1/2/5/8 TDD-LTE: Band38/40 FDD-LTE: Band1/2/3/5/7/8/20/28
Power	GSM: 32 dBm CDMA: 23 dBm WCDMA: 23 dBm TDSCDMA: 23 dBm LTE: 22dBm
Digital Sensitivity	GSM: -108dBm CDMA: -108dBm WCDMA: -108dBm TDSCDMA: -108dBm LTE: -93.3dBm@20MHz
Bluetooth	Supported
Wi-Fi	Supported

### DMR/Analog

Frequency	136MHz~174MHz/400MHz~470MHz
Standard	Analog/DMR
Operation Mode	Conventional/Repeater/Trunking
Power	1W~10W
Sensitivity	-120dBm/BER5%



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