



PRODUCTS SERIES

Quick Guide



www.digitecsols.com

TO EMPOWER USERS WITH DIVERSIFIED PROFESSIONAL TRUNKING COMMUNICATION SOLUTIONS



About Digitec Sols

Digitec Solutions provides integrated Emergency Communication & Response Systems (ECR) designed to support mission-critical operations in public safety, defense, utilities, transportation, and large-scale industrial environments. Our systems deliver reliable voice, data, video, and dispatch communications across multiple network layers — including DMR radio, IP networks, cellular (4G/LTE), wireless MESH, and satellite links — ensuring continuous connectivity during daily operations, emergencies, and large-scale incidents.



Quality Control

Each product out of the warehouse needs to go through strict environmental testing, performance testing, and reliability testing including 30000+ pressing test, -20°C—+60°C temperature endurance, salt spray test, vibration test, drop endurance, aging test, etc. And guarantee the quality of products of stability and reliability.



Innovation

DIGITEC has been actively pioneering the development of PMR technologies through relentless R&D efforts and has now mastered the mainstream open standard technologies, such as DMR, PoC, LTE, 5G, and traditional analog communications.



Lean Production

Adhering to the principles of "precision design, lean manufacturing, meticulous management, and sincere service," DIGITEC leverages automation to systematize production processes, standardize operations, and digitize management. Consequently, it improves product yield, production efficiency, and product quality. And sincere service," DIGITEC leverages automation to systematize production processes, standardize operations, and digitize management. Consequently, it improves product yield, production efficiency, and product quality.



What DIGITEC Delivers (System-Level)

DIGITEC solutions are built as multi-layer, interoperable communication systems, not isolated devices. The architecture supports:



Key Capabilities

- Industrial-grade RF & DMR engineering
- Secure communication system deployment
- IoT automation & telemetry integration
- Custom enterprise electronics design
- The system enables centralized command and control while allowing field units to operate independently when required.



Core Capabilities

- Multi-layer networking (radio, IP, LTE, MESH, satellite)
- Secure voice, data, video, and multimedia communications
- Centralized dispatch and command platforms
- Rapid deployment (vehicle-mounted, man-portable, airborne)
- Cross-department and cross-frequency interoperability
- High availability in harsh and infrastructure-limited environments
- Military-grade reliability and environmental compliance



Security & Reliability

- DIGITEC systems are designed for mission-critical reliability and information security, incorporating:
- Dynamic and static voice encryption
- AES-256 encryption for data protection
- Redundant system design and failover capabilities
- Operation in extreme temperature and environmental conditions



Deployment Philosophy

- DIGITEC solutions emphasize flexible deployment models, including:
- Fixed and mobile base stations
- Vehicle-mounted and man-portable systems
- Rapidly deployable Ad-Hoc and MESH networks
- Temporary or permanent installations
- Scalable from local incidents to nationwide operations



Use Case Alignment

- DIGITEC solutions are suited for:
- Public safety and emergency response
- Disaster relief and humanitarian operations
- Defense and homeland security
- Utilities, energy, and critical infrastructure
- Transportation, mining, forestry, and remote operations



Radio Infrastructure

OVERVIEW

In environments where reliable voice communication is essential and cellular networks may be unavailable or unreliable, DIGITEC provides DMR-based mission-critical radio infrastructure that delivers secure, wide-area coverage for daily operations and emergency scenarios.

Key Capabilities

- DMR repeaters and base stations (VHF/UHF)
- Conventional, trunked, and simulcast networks
- High-power transmission with redundancy
- IP-based interconnection between sites
- Dispatch system integration

Professional DMR Repeater



- High Power and Full-Frequency Band
- Malfunction Warning and Monitoring System
- Dual Circuits Protection with Active Heat Dissipation
- 2U Rack-Mount Frame Structure
- Smart / Centerless IP Connectivity
- Common-Frequency Broadcasting System
- Dynamic Channel Assignment
- ID Authentication for Air Interface

Professional DMR Repeater / Base Station



- User-friendly Design
- Air Interface ID authentication
- IP Interconnection
- Rugged Design
- Repeater & Base Station Dual Mode



DMR Base Station / Single Frequency Repeater

- Multiple Communication Modes
- Efficient full duplex call
- High output power
- Dedicated portable power supply
- Working alone alarm
- Double encryption security guarantee
- IP connection System(optional)
- GPS (optional)
- Bluetooth (optional)
- Single Frequency Repeater(optional)

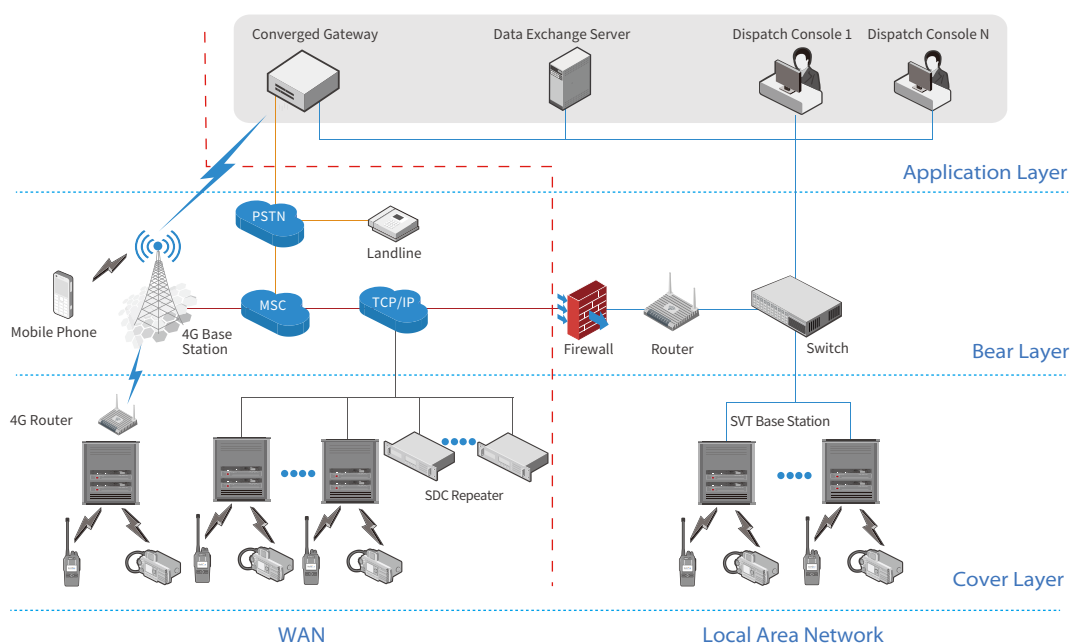


SIS (SMART DIGITAL IP CONNECT) SYSTEM

OVERVIEW

SIS intelligent IP connect system takes full advantage of DMR digital wireless technology and computer platform to integrate audio services, communication mode, data transmission, and other information applications. Aside from serving critical communications and voice dispatch, the SIS system also offers facilitation for effective staff and log supervision and management. The system allows IP interconnection through wired public networks, 4G networks, wired LANS, and wireless LANS, enabling cross-area coverage and cross-network dispatch.

Networking Topology



SYSTEM COMPOSITION

Terminals	Repeater	Dispatcher	Server	
 Multimode/DMR Radios	 DMR Mobile Radio	 DMR Repeater	 Dispatch Platform	 Server



DPR-9500 Portable Base Station



DG900 Professional Repeater



DG900 is a highly integrated DMR repeater in DIGITEC ECR system with IP54 and MIL-STD-810C/D/E/F standard to tackle various harsh environments. This versatile repeater can function as a fixed base station; and it supports IP networking as well as simulcasting mode. Unlike traditional repeaters, DG900 runs with self-inspection circuit and module redundancy to ensure steady and reliable operation. DG900 supports DIGITEC IP connect systems ECR (Emergency Communication System) and SIS (Smart Interconnection System) systems.



Modular Design for Flexible Deployment



Ease of Maintenance and Management

- Renewable transceiver and baseband module
- Renewable PA module



Multiple Working Modes

- Repeater mode
- SIS base station (Smart Digital Connect, DIGITEC Centralized IP interconnect system).
- Simulcast base station
- Channel unit of SDP (virtual trunking) base station

DG983 Duplexer



The duplexer is an important part of the duplex radio station to share same antennas. With the components' efficient heat dissipation and a solid six-cavity resonator, DG983 duplexer brings advantages of low insertion loss, high isolation, stable performance and beautiful appearance.

DG908 Radio Link Module



DG908 is a professional DMR radio link device that enables repeater/base station to connect with another repeater in a remote site where there is no infrastructure of IP connection. It operates in single frequency repeater mode and DMO mode to extend DMR radios communication range. It is mainly used to connect stations without link and provide one slot for voice communication, GPS data and SMS.

DG917 Gateway Module



DG917 is a multi-function gateway that enables a regular analog/digital radio to access to ECR system for voice calls. It provides a flexible and integrated networking solution to users who run a system with radios of different types and protocols. It works as a phone gateway that enables users to make calls over IP phone network (connected to PBX) and mobile cellular network (via SIM card).

DG935 Radio Link Module



This power supply is mainly developed for our MESH base stations and DG900 repeater. With compact structure and advanced circuits, it supports wide-range input, high efficiency, high reliability and various protection. It can be widely used in the military, police, fire protection, utility, petroleum, mining, transportation, water conservancy, forestry, broadcasting and TV, medical and other sectors.



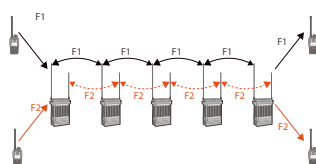
Ad-Hoc & MESH Networks

OVERVIEW

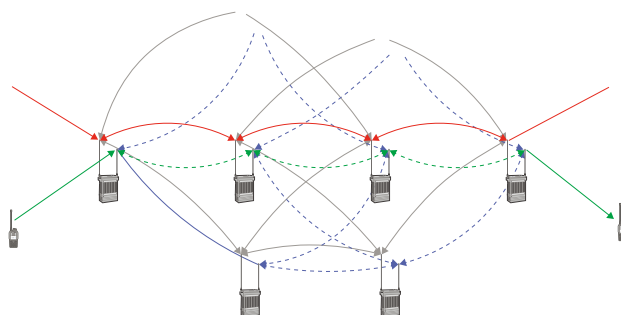
In complex environments where terrain, distance, or damaged infrastructure prevent traditional coverage, DIGITEC provides Ad-Hoc and wireless MESH networking solutions that enable beyond-line-of-sight, last-mile communications through self-organizing networks.

In disaster response and relief, it is not uncommon that different departments use their own communications systems; and the essential information and data are scattered across systems that cannot be interconnected due to the adoption of different technologies. Efficient coordination and resources allocation become a challenge. Especially when the frequencies and radio types are different, organizations like medical, police and fire station cannot even talk to each other. DIGITEC answers with ECS' s subsystem MC-D. It connects central command and field command network; and various departments with different frequencies or networks to manage to transmit in the same network, making all-in-one communication network to realize wider cooperation.

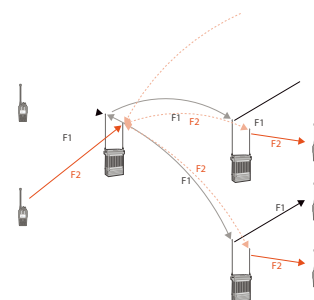
Topology & Networking



Chain Network



Comprehensive Network



Tree Network

Features & Benefits

Coverage on Demand

As a highly mobile system, the on-site base station can be deployed and withdrawn without much hustle. Wherever the emergency happens, it offers coverage on demand. With best-in-class system designs and radio performance regardless of the environment, Belfone Ad Hoc is the choice of coverage on demand.

High Reliability and Resilience

Designed to be military standard rugged, portable, durable, waterproof and dustproof, it can be quickly deployed and implemented under the harsh conditions to ensure reliable connectivity. AP nodes in Ad-Hoc network is able to access the available links automatically even in the event of multiple points of failure.

Ensure Last-mile Communications

With the feature of auto repeater, the system allows the signal to keep hopping until it reaches the optimal node, which ensures last-mile connectivity beyond line-of-sight.

PDR9250

Digital Narrowband Ad-hoc Repeater Radio

PDR9250 Ad-hoc base station featured enhanced stability, wide coverage, and quick networking. It is equipped with the capacity to establish a wireless communication network independently and rapidly without relying on external networks (IP network/satellite network/mobile network), and seamlessly integrate with the existing private wireless network, providing reliable communication guarantees for emergencies or major events.

-  4G PSTN
-  Dual Channel*
-  IP68 Protection
-  Rapid Deployment
-  Intelligent Dispatch*
-  Flexible Networking
-  Dual Mode Positioning
-  Multiple Power Supply Modes



Rapid Deployment

PDR9250 flexible supports manpack, vehicle-mounted, and fixed installation, making it the ideal choice for quick set-up in various scenarios. It enables power-on automatic networking, swiftly providing extensive wireless network coverage and delivering enhanced emergency response capabilities.

PSTN

The PDR9250 features an inbuilt 4G public-network module that allows it to work as a mobile terminal and make phone calls, effectively solving the issue that the remote site is unable to communicate with the command center through the private network, providing a reliable communication guarantee for temporary command stations.

Dual-Channel Communication

The PDR9250 features dual-channel communication, allowing a single device to provide two channels of ad-hoc networking. This ensures separate frontline and rear command communication and enables two-channel network data to be transmitted in parallel.

Flexible Networking

The PDR9250 supports dynamic topology networking with up to 32 nodes, allowing chain, star, mesh, tree, and hybrid topology, allowing it to automatically establish the optimal communication network and flexibly adapt to different environments. Additionally, the BF-TR925R also supports long-distance back-to-back networking of base stations, serving as a backup solution for wireless air interfaces, effectively ensuring communication reliability.

DMR Ad-Hoc Repeaters

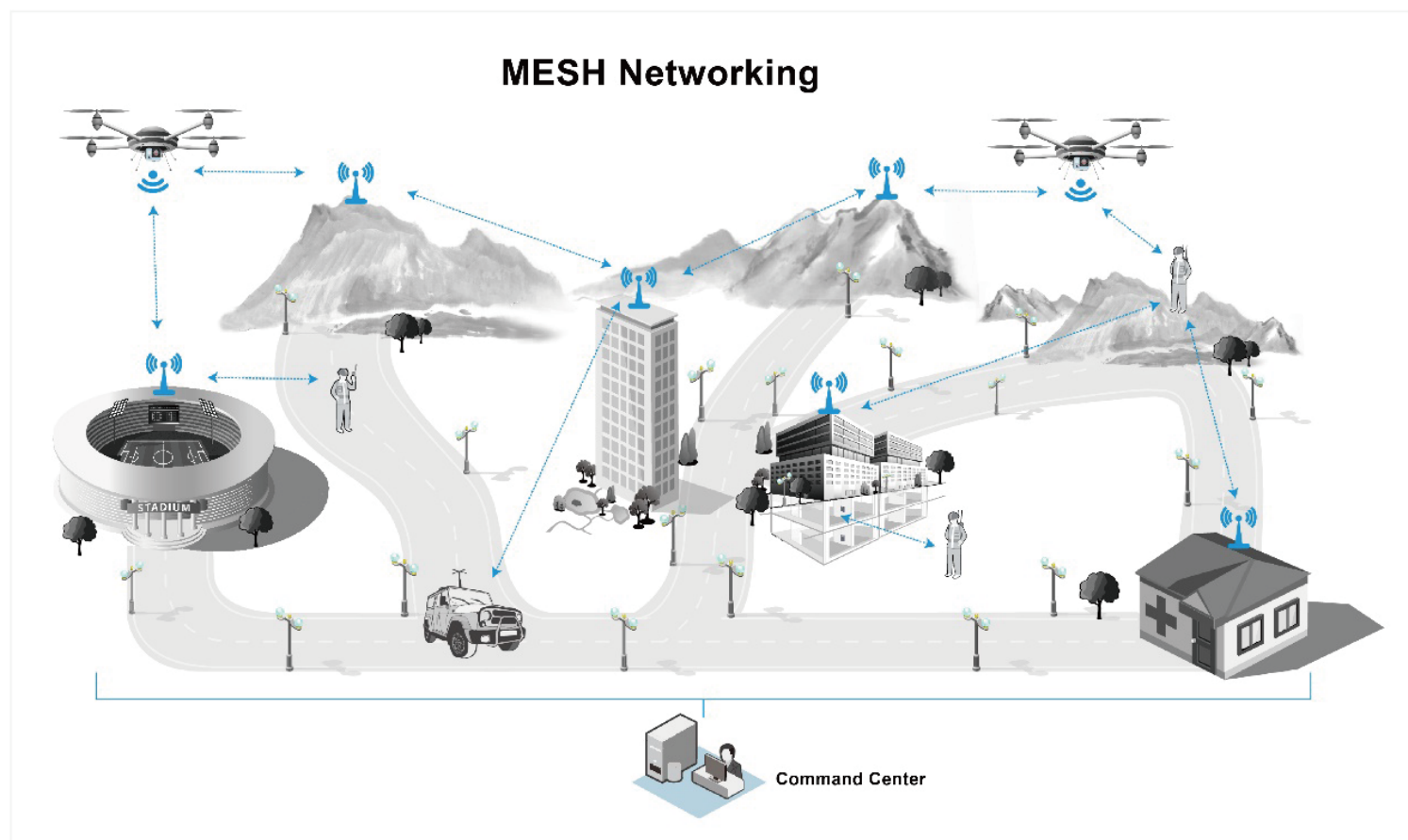
In emergency situations where there is no network coverage, ad hoc portable networks are very helpful. As a member of the PDR9250 family, DIGITEC PDR9250A can be a man-packed and vehicle-mounted DMR ad hoc repeater designed for scenarios where no radio coverage is available, enabling signal multi-hopping and last-mile communication. With features such as fast deployment, seamless communication, and flexible networking, it works as a radio, repeater, and mesh node. It is an ideal solution for personnel working at isolated utility sites, first responders during disaster and rescue operations, or those working underground or in tunnels.



Ad-Hoc & MESH Networks

ACCELERATES THE PACE OF BROADBAND CONNECTIVITY AND TWINNED PERFORMANCE WITH COST BENEFITS

In real situation, things are more complicated than what we can imagined, which means voice data is not enough to make rescue decisions, more information are required necessarily for commanders. Wireless MESH network is a new network architecture consisting of a wide variety of nodes. Utilizing no-center distributive network to realize real-time interaction of multimedia like voice, data and pictures, it operates under condition of non-line-of-sight and quick-move, and enjoys advantages of self-repairing, multi-hop connections, self-organizing, self-managing, etc.



DG-MR925B

MESH High Power Base Station



MESH base stations are mainly deployed at fixed points. The equipment has high transmission power and long coverage distance. It is especially suitable for scenarios such as long-distance coverage communication, information convergence and return, regional coverage support, commanding coverage, and repeater transmission nodes.

DG-MR925P

Backpack Station



The MESH backup station can be deployed quickly, with great mobility, and is mainly deployed on motor vehicles, fleets, and backpacks to achieve remote real-time collaboration between on-site operation and the command center. At the same time, it can be access to the backbone network of the BMC system when working with PDR9250 series repeater, which is especially applied to onsite command, regional emergency communication, fleet self-organized communication, security patrol, mobile monitoring, etc.

DG-MR925MS

Airborne Station



Featured with small size, light, lower power and long battery life, the MESH airborne module is designed to work with hot air balloons and drones as to special emergency conditions. As a MESH high-altitude node, it can achieve ultra-long-distance relay with less power, and overcome block of terrain and buildings on the ground. By combining with related equipment, to activate more functions like take pictures or videos at high altitude, control leaflet distribution, and material delivery.

DG-MR9001H

Handheld Station



MESH handheld device is small and equipped with removable lithium battery. It can be held or carried on the shoulder, back or waist of an individual soldier. As a wireless extension and extension of the portable device, it is convenient to go into the scene of emergencies or crowded people, and send multimedia information such as high-definition video back in real time, so that commanders can directly control the scene situation in real time. At the same time, each individual node can also carry out multimedia interaction, to achieve efficient cooperation. The equipment is suitable for a variety of application scenarios such as local cooperative/emergent work of small teams, interconnection of high-rise or underground areas inside buildings, dense crowd and hidden work needs.

FD-GS9550

Carbon Fiber Triple-Screen Waterproof Emergency Command Box

OVERVIEW

The FD-GS9550 is a fully integrated, portable command and dispatching center. Its compact and portable design allows for rapid deployment to emergency sites, ensuring immediate operational capability. The innovative triple-screen setup integrates command dispatch, map display, and video surveillance, delivering a three-dimensional view of the situation for enhanced situational awareness. With comprehensive audio and video options, as well as both wireless and wired network connectivity, the unit ensures seamless interconnection with rear command centers for coordinated emergency response.

Key Capabilities

- Centralized dispatch and command consoles
- Real-time voice, video, and data integration
- GIS-based positioning and tracking
- Personnel and device management
- Multi-network integration (radio, IP, LTE, satellite)

MC-COMMAND / Dispatch Center Architecture

Designed to realize onsite command and dispatch when incidents occur, MC-COMMAND provides a complete operating interface, real-time intelligence, and a simplified operational view by integrating your systems into one single device to monitor real-time alerts and access information feeds. The plug-and-play design facilitates fast and convenient deployment without any other complex infrastructure. Able to operate independently or in multi-link access modes, MC-COMMAND establishes interconnection in the frontline and works as an on-site command center to manage and dispatch the team.





Digitec SOC System

GIS Dispatch History

Dispatched with 15.41.31.2025-11-02

Function List

- Command
- Real Time
- Monitor
- AD Call

Frequent Contacts

Recent Contacts

Time	Device	IP	Port	Device	IP	Port
15:41:21	154121	154121	154121	154121	154121	154121
15:41:22	154122	154122	154122	154122	154122	154122
15:41:23	154123	154123	154123	154123	154123	154123
15:41:24	154124	154124	154124	154124	154124	154124
15:41:25	154125	154125	154125	154125	154125	154125
15:41:26	154126	154126	154126	154126	154126	154126
15:41:27	154127	154127	154127	154127	154127	154127
15:41:28	154128	154128	154128	154128	154128	154128
15:41:29	154129	154129	154129	154129	154129	154129
15:41:30	154130	154130	154130	154130	154130	154130

Dynamic Group

Digitec SOC System

GIS Dispatch History

Dispatched with 15.41.31.2025-11-02

Records

No.	Org	Calling device	Called target	Source controller	Calling time	Duration(Sec)	Calling char	User Name	Operation
1	Group001	Group004	Group001		2025-11-05 15:56:36	1	1	PA	
2	Group001	Group004	Group001		2025-11-05 15:56:41	0	1	PA	
3	Group001	Group004	Group001		2025-11-05 15:56:41	2	1	PA	
4	Group001	Group004	Group001		2025-11-05 15:56:47	1	1	PA	
5	Group001	Group004	Group001		2025-11-05 15:56:50	1	1	PA	
6	Group001	Group004	Group001		2025-11-05 15:56:53	1	1	PA	
7	Group001	Group004	CH220_1100		2025-11-05 15:57:22	2	1	PA	
8	Group001	Group004	CH220_1100		2025-11-05 15:57:36	1	1	PA	
9	Group001	Group004	CH220_1100		2025-11-05 15:58:15	4	1	PA	
10	Group001	Group004	CH220_1100		2025-11-05 15:58:30	1	1	PA	
11	Group001	Group004	CH220_1100		2025-11-05 15:58:36	5	1	PA	
12	Group001	Group004	CH220_1100		2025-11-05 15:58:31	1	1	PA	
13	Group001	Group004	CH220_1100		2025-11-05 15:58:36	5	1	PA	
14	Group001	Group004	CH220_1100		2025-11-05 15:59:14	3	1	PA	
15	Group001	Group004	CH220_1100		2025-11-05 15:59:18	2	1	PA	
16	Group001	Group004	CH220_1100		2025-11-05 15:59:21	2	1	PA	
17	Group001	Group004	CH220_1100		2025-11-05 15:59:30	1	1	PA	



DESIGN HIGHLIGHTS



Double Screen Display

PR870S incorporates a unique dual-screen interactive design. With a 4.0-inch 1080P screen, it brings a more intuitive visual effect and remains clear visibility even when operating in strong light. Its glove operation and wet-hand operation, made it more convenient for outdoor operations.

Trunking Communication

PR870S multi-mode radio featured enhanced Trunking performance and wide system/terminal compatibility, providing reliable critical services for transportation, communication, power cut-off and other disconnecting areas.

Dual-Transmission

The PR870S adopts a dual PTT design, allowing users to customize public-private network priority, bring seamless broadband and narrowband communication. With a 5W transmission power and advance audio processing technology, it further extends private network coverage and enhance audio quality.

Broadband-Narrowband Communication

The PR870S featured an automatic public-private network switching. In private network mode, it can interconnect with DMR, Analog, and other narrowband terminals. In public network mode, it works with the BeIFone ProChat IoT system and enables unlimited audio and video communication, which can extend narrowband coverage, and guarantee rapid network establishment.

Comprehensive Positioning

PR870S supports GPS/GLONASS/Galileo, cellular-based positioning, and WIFI assisted positioning, catering positioning demands in outdoor, indoor, underground, and tunnel environments. Note: Factory default GPS.

Rich Applications

The PR870S comes with the Android 11 operating system, providing increased security, stability, and compatibility. It can flexibly adapt to third-party applications, effectively expand data, video, and IoT smart applications, catering to various communications demands and enhancing business processing capabilities.

Working Modes	Audio Services	Data Services	Applications	Safety Service	Others
Broadband PoC	Individual Call/Group Call/All Call	Text	Contact/SMS	Emergency Alarm	OTG/NFC
Digital Convention	VOLTE	Status	Camera/Gallery/Recorder	End-to-End Encryption	Positioning/Call Location
Analog Convention	Broadcast Call / Emergency Call	MMS/SMS	Files/Notepad	Air Interface Encryption	Scan/Roam/Remote Monitor
Digital Trunking	Narrowband Call Recording	Data Query	Alarm/Calculator/Browser	Digital Voice Encryption	APP
Broadband PoC	Call Priority/ Voice Broadcast		Compass/ Gyroscope/Bluetooth (Optional)	Stun/Remote Kill/Revive	



SDR7100

Professional DMR Portable Radio

SDR7100 professional DMR portable radio, with its advanced intelligent noise reduction technology, excellent RF performance and customized design for different industries, realizes the perfect combination of performance and user experience. Based on the efficient command and large area communication coverage of industry users, it provides powerful digital application services, rich version options and flexible networking solutions, which help users' response speed and collaborative operation ability in complex environments, and provide strong support for the stable operation of various industries.

-  Covert Mode
-  Full Duplex Calls
-  IP68 Protection
-  Multiple Alarms
-  Intelligent Noise Reduction
-  Positioning/Recording/Bluetooth*
-  Rich Communication Version Options*
-  Common-Frequency Broadcasting System
-  Dual Encryption of Software and Hardware

(*Represents optional functions)





SDR7100N

Professional DMR Portable Radio

SDR7100N professional DMR portable radio, with its advanced intelligent noise reduction technology, excellent RF performance and customized design for different industries, realizes the perfect combination of performance and user experience. Based on the efficient command and large area communication coverage of industry users, it provides powerful digital application services, rich version options and flexible networking solutions, which help users' response speed and collaborative operation ability in complex environments, and provide strong support for the stable operation of various industries.

-  SFR
-  Ad-Hoc *
-  Multiple Alarms
-  Full-Duplex Call
-  IP68 Protection
-  Advanced Encryption
-  Bluetooth/ Recording*
-  Superheterodyne Circuit
-  Intelligent Noise Reduction
-  Single Beidou/ Multi-GNSS Positioning*

(*Represents optional functions)





SDR7000

Professional DMR Portable Radio

SDR7000 is an upmarket digital two-way radio which incorporates such advanced features as Full Duplex Calls, Pseudo Trunk, IP68 Protection, ARC4&AES256 Encryptions, GPS Positioning, Mandown, Lone Worker, and Emergency Alert, delivering a most advanced and rich DMR radio communication experience. Moreover, SDR7000e can work as a system portable terminal within both SDC and BTX and ETX systems. This safe and versatile radio is designed to benefit users from fields ranging from commercial users to public securities.

- Covert Mode
 - Full Duplex
 - Single Frequency Repeater
 - Mandown, Lone Worker, Emergency Alarms
 - IP68 for Dust & Water Protection
 - ARC4&AES256 Encryption
 - DMO True 2-Slot, Allowing for 2 Talk Paths at 1 Frequency
 - Transmit Interrupt/Radio Priority for Emergency or Urgent Communication
 - Integrated High Precision GPS
- Can be updated to Trunking version





SDR660

Professional DMR Radio

Based on DMR standards, the new generation of digital radio SDR660 brings innovations and enhancements in appearance, structure, and performance. It integrates intelligent noise reduction, optimal reception, flexible dispatch, and simple operation, delivering clear audio, wider coverage, fast respond, precise positioning, and enhanced protection, bringing exceptional communication experience.

-  AI Noise Reduction
-  Anti-Interference
-  Multiple Alarms
-  Multiple Encryptions
-  Rich Communication Selection
-  Excellent Quality/Performance
-  Satellite Positioning*
-  Bluetooth/250Hours Recording*

(*Represents optional functions)





SDR610

Professional DMR radio

With its advanced AI noise reduction, sensitive receiving and transmitting, accurate positioning, and effective response speed, greatly improves users' communication experience in noisy environments, to provide users with a more sensitive, clearer, and more reliable communication guarantee.

-  IP68 Protection
-  RF Optimization
-  GPS Positioning*
-  AI Noise Reduction
-  TDMA Two Time-Slots
-  Bluetooth/Voice Recording*
-  AES256/ARC4 Encryptions
-  Three Types of Alarm Modes

(*Represents optional functions)





BDR821

Commercial Portable Radio

BDR821 is a high power DMR migration radio with a high power output of 5W. It enjoys a communication range of up to 15km long, and consistently delivers a clear and loud digital audio even in the fringe areas. Its rugged, compact and ergonomic design features with anti-slip function, making it an ideal choice for a great variety of users, like public securities, construction sites, shopping malls and so on.

- Digital/analog Dual Modes
- A Longer Battery Life
- Excellent Audio Quality
- Private Call, Group Call And All Call
- Automatic Roaming
- Scan/ Monitor
- DMO Pseudo Trunk
- Digital/Analog Dual Modes
- Radio Priority-Based Interruption





BDR520

DMR Portable Radio

BDR520 is a cost-efficient DMR portable radio designed for construction sites, hotels, restaurants, malls, etc. BDR520 has a comprehensive feature package that includes vast channel capacity, digital encryptions, emergency alerts, digital/analog dual mode, VOX, and low power alert, making it an ideal choice for a wide variety of commercial scenarios.

- Digital/Analog Dual Modes
- A Longer Battery Life
- Small Size and Light Weight
- Excellent Audio Quality
- Private Call, Group Call And All Call (programmable)
- Scan/Monitor(programmable)
- Compatible with Motorola Audio Accessories





PR-770e

Push-to-talk over Cellular

PR-770e is a compact and smart PoC two-way radio that offers nationwide (or even worldwide) coverage over 4G/LTE networks for your PTT communications. The user can enjoy license free nationwide radio communications. With a battery capacity of 5200mAh, it can easily meet the battery needs of long day operations.

- - Push-to-talk over 4G/LTE Networks
 - Wi-Fi; Bluetooth
 - A Long Battery Life
 - Multiple Charging Modes
 - Individual, Group and All Calls
- Over-the-air Programming





SDR7100

Professional DMR Portable Radio

SDR7100 professional DMR portable radio, with its advanced intelligent noise reduction technology, excellent RF performance and customized design for different industries, realizes the perfect combination of performance and user experience. Based on the efficient command and large area communication coverage of industry users, it provides powerful digital application services, rich version options and flexible networking solutions, which help users' response speed and collaborative operation ability in complex environments, and provide strong support for the stable operation of various industries.

-  Covert Mode
-  Full Duplex Calls
-  IP68 Protection
-  Multiple Alarms
-  Intelligent Noise Reduction
-  Positioning/Recording/Bluetooth*
-  Rich Communication Version Options*
-  Common-Frequency Broadcasting System
-  Dual Encryption of Software and Hardware

(*Represents optional functions)





SDR7100N

Professional DMR Portable Radio

SDR7100N professional DMR portable radio, with its advanced intelligent noise reduction technology, excellent RF performance and customized design for different industries, realizes the perfect combination of performance and user experience. Based on the efficient command and large area communication coverage of industry users, it provides powerful digital application services, rich version options and flexible networking solutions, which help users' response speed and collaborative operation ability in complex environments, and provide strong support for the stable operation of various industries.

-  SFR
-  Ad-Hoc *
-  Multiple Alarms
-  Full-Duplex Call
-  IP68 Protection
-  Advanced Encryption
-  Bluetooth/ Recording*
-  Superheterodyne Circuit
-  Intelligent Noise Reduction
-  Single Beidou/ Multi-GNSS Positioning*

(*Represents optional functions)





SDR7000

Professional DMR Portable Radio

SDR7000 is an upmarket digital two-way radio which incorporates such advanced features as Full Duplex Calls, Pseudo Trunk, IP68 Protection, ARC4&AES256 Encryptions, GPS Positioning, Mandown, Lone Worker, and Emergency Alert, delivering a most advanced and rich DMR radio communication experience. Moreover, SDR7000e can work as a system portable terminal within both SIS and BTX and ETX systems. This safe and versatile radio is designed to benefit users from fields ranging from commercial users to public securities.

- Covert Mode
 - Full Duplex
 - Single Frequency Repeater
 - Mandown, Lone Worker, Emergency Alarms
 - IP68 for Dust & Water Protection
 - ARC4&AES256 Encryption
 - DMO True 2-Slot, Allowing for 2 Talk Paths at 1 Frequency
 - Transmit Interrupt/Radio Priority for Emergency or Urgent Communication
 - Integrated High Precision GPS
- Can be updated to Trunking version



SDR7100M

Enhanced Conventional Mobile Radio

SDR7100M comes with a large color display which delivers good visibility even under strong light environments. Also, the five programmable buttons allow the user to access any features he needs and thus greatly facilitate radio communications. Besides a full set of digital features, the integrated remote kill/stun/revive features bring unprecedented efficiency to teamwork and radio management.

- GPS/SMS
- Remote Kill/Revive
- Secure Communications
- Radio priority-Based Interruption
- Can be updated to Trunking version



DG-FR8000

Compact Digital Repeater

DG-FR8000 is the latest compact digital Repeater. The compact and exquisite design can flexibly adapt to various environments by backpack, wall-mounting, and pole mounting, etc. It has made further breakthroughs in performance, appearance and functionality, effectively guaranteeing stable and reliable communication and enhancing users cope with challenges in actual work.

- SFR
- AI Noise Reduction
- IP68 Protection
- Backup Battery
- Super Long Battery Life
- Advanced Encryptions*
- Management Visualization*
- IP Interconnection Networking*





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