

# KENWOOD



**Kenwood radio communications solutions  
delivering a seamless guest experience**



## **A wide range of professional radio communication solutions for the hospitality sector**

The beauty of two-way radio is that it can provide instant communication with individuals, groups or all users at the press of a button, and unlike mobile phones, there are no call charges, no waiting for connections, no network reception problems and the flexibility to meet your needs as they change over time.

The Kenwood solutions in this brochure provide some insights on the benefits different types of radio communication systems can bring to your properties, whether it's a boutique hotel with twenty rooms or a destination resort with over 7,000 rooms.

From the simplicity and convenience of a license-free analogue or digital two-way radio to the advanced voice, data, safety and operational flexibility of a licensed DMR or NXDN solution, you'll find there's a Kenwood solution that can be tailored to meet your needs quickly and cost-effectively; and with a UK network of Kenwood Digital Partners, you can count on support for your system whenever you need.





## The simplicity of ProTalk license-free, two-way radio communications

PMR446 is a license-free radio communications technology in analogue and digital options that offers free, instant and unlimited calls with no subscription charges or licence applications to complete or fees to pay.

It is ideal for applications where one to one or group voice communication is required over short distances, indoors and out.



TK-3601D

## ProTalk analogue two-way radios

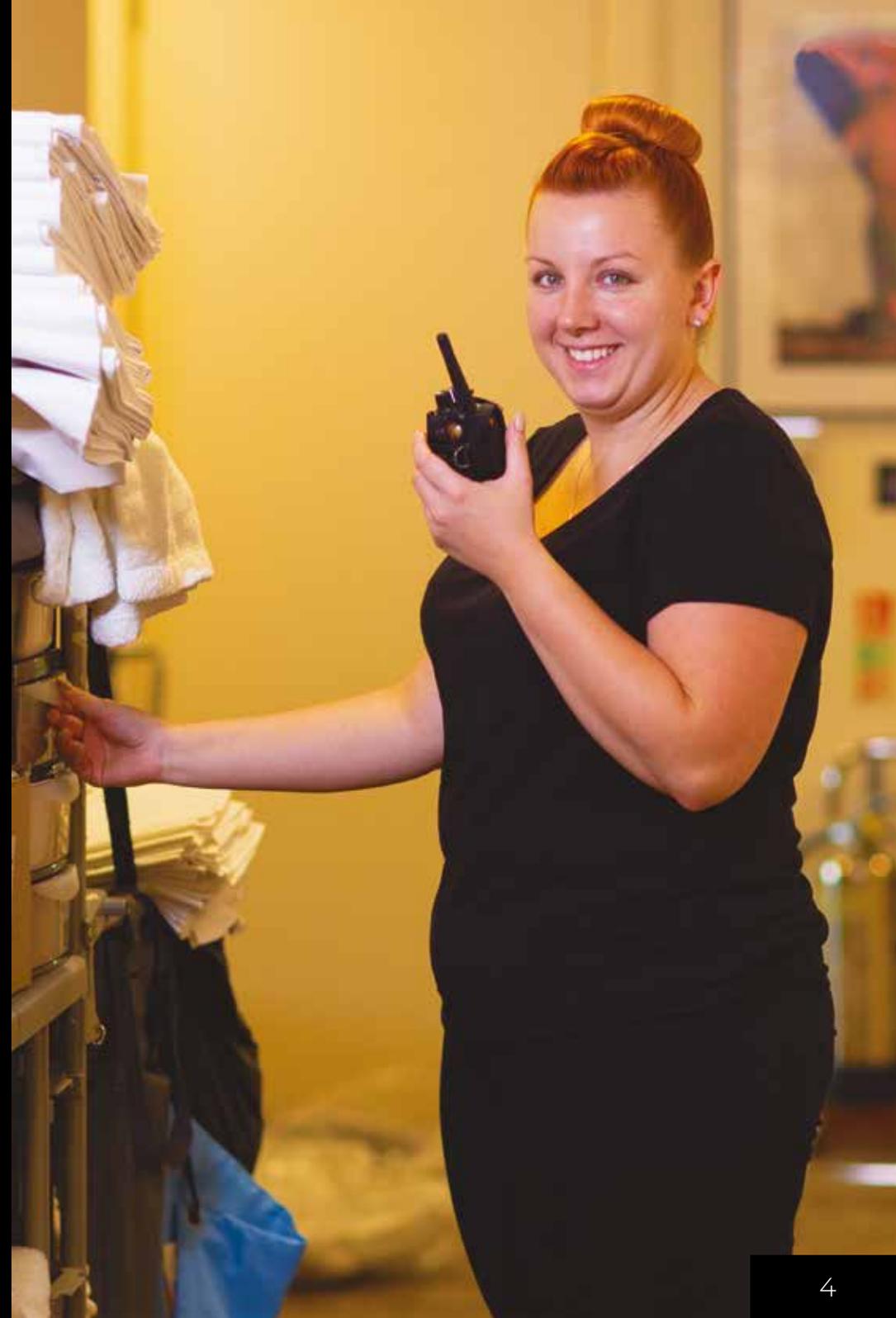
**Kenwood ProTalk PKT-23 and TK-3501 two-way radios offer 16 analogue channels and provides a simple, economical and effective short-range radio service for professional hoteliers. Unlike mobile phones, there is no waiting for a connection, no working around the uncertainties of GSM coverage and no contract fees or call charges to pay.**

- Choose the compact and lightweight PKT-23 for front of house services and the ultra-durable TK-3501 for heavier duty applications
- 16 analogue channels
- Easy to use, simply select a channel and press the button for instant communications
- Programmable function keys
- Long battery life between charges (15 + hours)
- IP54/55/67 against water ingress
- Options include earpieces
- Both models are supplied complete and ready to use with battery, charger and belt clip



TK-3501

PKT-23



# ProTalk DIGITAL



TK-3601D

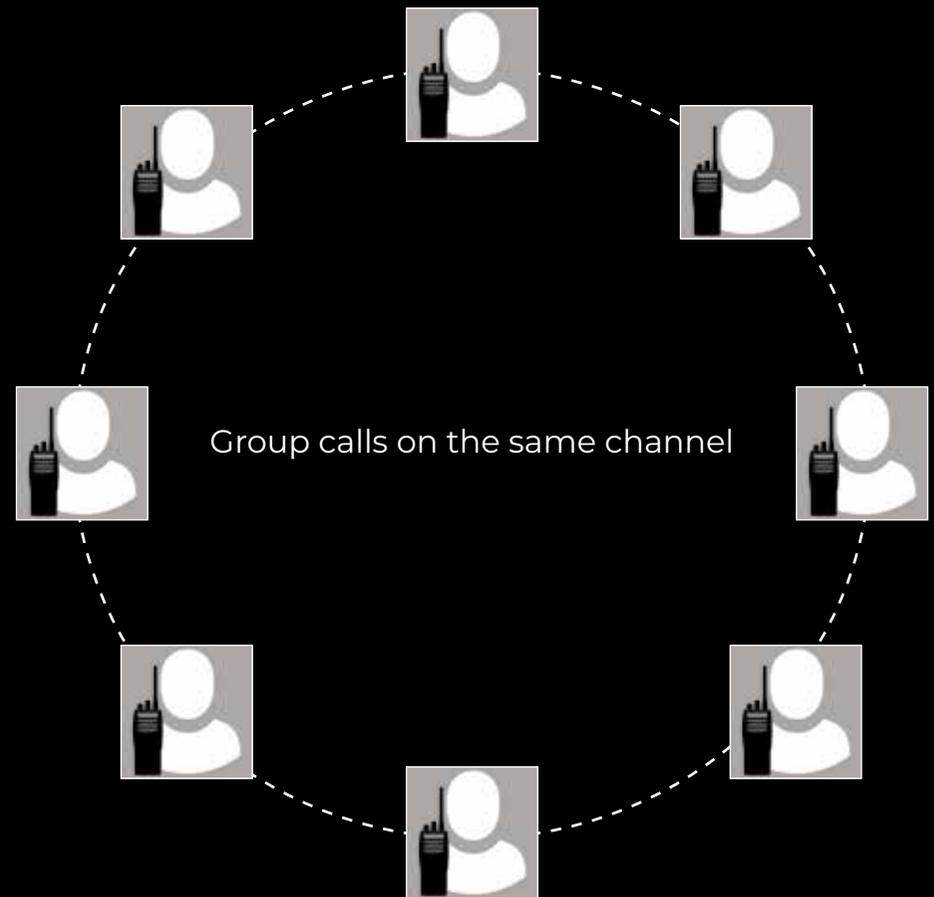
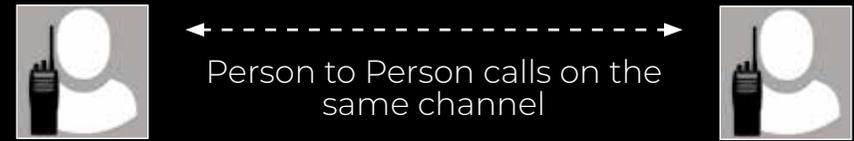
TK-3401D

## ProTalk dPMR 446 digital two-way radio

In addition to the extended range, improved noise reduction, increased security and clarity of dPMR digital, Kenwood ProTalk Digital dPMR 446 incorporates many advanced features including the ability to operate in both digital and analogue modes.

The compact TK-3601D is ideal for front of house, bars and restaurants while the TK-3401D provides durable service to grounds staff, maintenance and security teams.

- 32 digital and 16 analogue channels for congestion free communication
- Easy to use, simply select a channel and press the button for instant communications
- Programmable function keys
- Long battery life between charges (15 + hours)
- IP54/55/57/67 against water ingress (depending on model)
- Options include earpieces
- Supplied complete and ready to use with battery, charger and belt clip



## Enhanced safety and operational efficiency around the clock

**Most hotels with more than 40 rooms will benefit from a single site, licensed digital two-way radio system.**

**A 'digital conventional' system is ideally suited to hotel operations with up to 100 staff requiring radio communications by voice and the ability to send short text messages.**

**Digital conventional operation supports a range of services including:**

- Private calls (e.g. duty manager to F&B manager)
- Group calls (e.g. executive housekeeper to all housekeepers)
- All call (e.g. receptionist to housekeeping and concierge teams)
- Emergency calls (e.g. from any user to all users)
- Short Message Service (allows users to send either pre-programmed status or short messages to another user or group, for example 'Room 102 ready' from a housekeeper to reception)
- IP54/55/57/67 against water ingress

**The permutations achievable with two-way radio are virtually limitless and while it might appear to be complex, for the user, all it takes is the push of a button to initiate instant communication.**

**The configuration of a system can be tailored to your particular requirements with the flexibility to be updated as needs change and as you grow or expand your services:**

- Repeaters may be added to extend the coverage of a system or to eliminate any signal dead spots either indoors or out
- IP connectivity allows you to link users across multiple locations
- A trunked radio system allows you to accommodate up to 60,000 users, 1,000 sites and virtually limitless numbers of groups, so more than adequate for even the most ambitious hotelier
- Radios can incorporate GPS which allows you to monitor its location anywhere on site
- AVL & Dispatch software allows you to record all voice traffic on your network and to see in real time where your staff are; this is particularly useful tool in event management and for the protection of lone workers

**Instant, site-wide communications indoors and out**



NX-3000 Series of handheld and mobile radios



# Kenwood scalable and flexible radio communication solutions to meet your needs today and into the future

## License-free PMR 446

Analogue PMR 446 and Digital dPMR 446 represent the most accessible radio communications format in Europe. Use of compliant equipment requires no license (from OFCOM in the UK). It is a low-cost, plug and play solution, ideally suited to smaller properties or to connect groups working in close proximity to each other. The ProTalk range from Kenwood is the first choice for professional users throughout Europe.

## DMR

DMR is an excellent upgrade to an existing analogue radio system where extended coverage and the need to create groups of users, for example housekeeping, maintenance, food and beverage, reception, banqueting and so on is required. It is ETSI (European Telecommunications Standards Institute) compliant and especially cost effective in situations where a radio repeater is necessary to extend the coverage area indoors and out.

## Multi-protocol DMR/NXDN

In the NX-3000 Series, Kenwood introduced the concept of multi-protocol capable radios to a wider market. These remarkable radios can be set up to operate in either DMR or NXDN modes and to switch between the two requires a simple software programming change. This allows you to choose the technology best suited to your needs at a given time without having to invest in new hardware.

## NXDN

NXDN is an ITU (International Telecommunication Union) recognised radio communication technology and is ideally suited to larger properties or where multiple properties need to be connected within the same system. Kenwood markets its NXDN products under the NEXEDGE brand which has been proven globally with over 2 million devices in use in some of the largest and most demanding radio systems in the world.

# Put a Kenwood system to the test

To put a Kenwood two-way radio communications system to the test, we'd be happy to arrange for a no-obligation demonstration at one of your properties by a member company of our Digital Partners Network. This will allow you to evaluate the suitability and benefits of the different options for yourself in a real world situation.

The first step is for us to understand your requirements in more detail – this will ensure that the solutions they bring to the demonstration are suited to your specific needs.

Please contact us at [hotels@uk.jvckenwood.com](mailto:hotels@uk.jvckenwood.com) and we'll arrange for an authorised Kenwood Digital Partner to call and talk you through the process to arrive at the most efficient and cost effective radio communications system for your business.

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The Kenwood logo consists of the word "KENWOOD" in a bold, black, sans-serif font. A small red triangle is positioned above the letter "W".