

# **NEXEDGE®**

# Hospitality



The security of both guests and staff are of equal importance and must be provided without interruption on a 24/7 schedule while accommodating ever shifting requirements. NEXEDGE® is capable of flexible, customized configuration for changing demands in work groups and the need to provide both voice and data communications. Special compression technology means clear, audible voice communications even in high noise environments and digital NEXEDGE® technology ensures extended coverage, keeping your staff in touch throughout your facility. Your property will be prepared for future narrowband operation while offering the capability to communicate now on existing LAN/WAN or commercial systems.

### **NEXEDGE®** Advantages

### **Spectrum Efficiency**

All NEXEDGE<sup>®</sup> equipment operates in 25 & 12.5 kHz analog and 12.5 & 6.25 kHz NXDN<sup>®</sup> digital modes – satisfying spectrum requirements today and tomorrow.

### **Graceful Migration**

NEXEDGE<sup>®</sup> supports both NXDN<sup>®</sup> digital and analog modes providing a self-paced migration path which allows a transition to digital at your pace - while accommodating your budgetary, administrative, organizational and timing plans.

### **Flexible Configurations**

NEXEDGE<sup>®</sup> systems are configurable in traditional conventional, trunked and wide area trunked network operation modes to provide flexibility in meeting your communication goals. IP connectivity for NEXEDGE<sup>®</sup> trunked sites provides wide area calling and system scalability over existing private LAN/WAN assets and commercial services.

#### **Digital Voice Technology**

NEXEDGE® utilizes state-of-the-art voice digitization and compression technology that combines to provide enhanced range and superior audio clarity.





### We are constantly in the public eye and need radios that are sleek enough for our guest services staff and durable enough for maintenance and security personnel.

Kenwood is renowned for their design aesthetic and bring that to the NEXEDGE® radio line, blending supreme ruggedness with a radio light enough for staff members to clip to their uniforms or belts.

## We require communications at the same level no matter where our personnel are on the property, both to ensure guest service standards as well as our staff's safety.

Kenwood employs the latest digital encryption and compression technology for clear, loud audio, even in a high noise environment. With a NEXEDGE<sup>®</sup> system, regardless of the challenges of concrete or a steel infrastructure; you are assured of coverage throughout your facility.

### Because of the nature of our business, some transmissions should not be overheard, so secure communications is important.

Digital encryption, standard to NEXEDGE® radios, ensures secure communications so that outsiders cannot overhear conversations on private guest issues, plus, in trunked mode, group and individual calls enjoy complete privacy as other users in the system cannot monitor those calls.

#### We need flexibility in our system; a push-to-talk standard radio system is not sophisticated enough for our use. IP connectivity up to 48 digital conventional repeaters and the ability to integrate with existing private systems, including LAN/WAN, as well as commercial services you may already be using, are among the flexible assets of NEXEDGE<sup>®</sup>.



### **Band Availability**

BAND (MHz)			VHF		UHF							
			136-150	146-174	400-430	430-470	450-480	480-512	806-825	851-870	896-902	935-941
Portable Radios	TRKG / Conv.	DTMF Key	• 210K2 • 200K2 • 220K3		• 300K4 • 320K6		• 300K3 • 320K3		• 410K2		• 411K2	
		Display + PF Keys	• 200K • 220K2		• 300K2 • 320K5		• 300K • 320K2					
		Non-Display	• 200SK • 220K		• 300SK • 320K4		• 320K					
Mobile Radios	TRKG / Conv.	High-Power	• 700HK • 720HGK		• 800HK2 • 820HGK2		• 800HK • 820HGK					
		Mid-Power	• 700K		• 800K2 • 800		0K	• 900K		901K		
Repeaters	TRKG / Conv.		• 700K2 (TX/RX)	• 700K (TX/RX)	• 800K3 (TX/RX)		• 800K (TX/RX)	• 800K2 (TX/RX)	• 900K (RX)	• 900K (TX)	• 901K (RX)	• 901K (TX)
	Conventional (	Conventional Only		• 710K (TX/RX)		0K2 /RX)	• 810K (TX/RX)					

# KENWOOD

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